Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
Data File : VU027684.D
Acq On : 17 Oct 2018 17:44
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Quant Time: Oct 19 06:50:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 06:41:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	83107	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	77254	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40310	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	29882	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.68	69	23047	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.28	63	54469	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.80%			
20) 2-Butanone-d5	4.20	46	87519	46.60	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.20%			
24) Chloroform-d	4.66	84	49790	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.31	65	26811	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.34	84	105383	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.34	67	35343	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.57	98	98707	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14224	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.31	63	76367	48.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.22%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	25619	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	36681	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	30353	4.475	ug/L	99
3) Chloromethane	1.33	50	35113	4.347	ug/L	96
5) Vinyl chloride	1.40	62	37486	4.622	ug/L	100
6) Bromomethane	1.63	94	8370	1.924	ug/L	99
8) Chloroethane	1.70	64	24431	5.226	ug/L	93
9) Trichlorofluoromethane	1.89	101	43821	4.681	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	24820	4.394	ug/L	99
12) 1,1-Dichloroethene	2.29	96	25385	4.513	ug/L	98
13) Acetone	2.34	43	48189	40.128	ug/L	97
14) Carbon disulfide	2.48	76	89033	4.571	ug/L	100
15) Methyl Acetate	2.63	43	14091	4.394	ug/L	94
16) Methylene chloride	2.70	84	28299	4.613	ug/L	96
17) Methyl tert-butyl Ether	3.01	73	71987	4.630	ug/L	99
18) trans-1,2-Dichloroethene	2.99	96	27936	4.672	ug/L	96
19) 1,1-Dichloroethane	3.45	63	55935	4.700	ug/L	98
21) 2-Butanone	4.29	43	91408	43.807	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	32870	4.967	ug/L #	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
Data File : VU027684.D
Acq On : 17 Oct 2018 17:44
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Quant Time: Oct 19 06:50:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 06:41:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	13087	4.391	ug/L	96
25) Chloroform	4.68	83	55441	4.828	ug/L	99
27) 1,2-Dichloroethane	5.41	62	33728	4.640	ug/L	99
29) 1,1,1-Trichloroethane	4.92	97	46161	4.874	ug/L	99
30) Cyclohexane	5.00	56	58719	4.934	ug/L	99
31) Carbon tetrachloride	5.14	117	41742	4.866	ug/L	97
33) Benzene	5.39	78	122236	4.835	ug/L	100
34) Trichloroethene	6.19	95	32365	4.946	ug/L	98
35) Methylcyclohexane	6.42	83	53528	4.747	ug/L	99
37) 1,2-Dichloropropane	6.44	63	34898	4.807	ug/L	99
38) Bromodichloromethane	6.76	83	40292	4.776	ug/L	95
39) cis-1,3-Dichloropropene	7.27	75	49356	4.675	ug/L	97
40) 4-Methyl-2-pentanone	7.47	43	227371	46.400	ug/L	100
42) Toluene	7.64	91	129009	4.750	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	41555	4.769	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	21496	4.605	ug/L	99
47) Tetrachloroethene	8.23	164	25490	4.879	ug/L	98
48) 2-Hexanone	8.37	43	161377	45.965	ug/L	99
49) Dibromochloromethane	8.48	129	27032	4.660	ug/L	97
50) 1,2-Dibromoethane	8.59	107	20736	4.740	ug/L	100
51) Chlorobenzene	9.12	112	79245	4.754	ug/L	99
52) Ethylbenzene	9.25	91	145513	4.833	ug/L	100
53) m,p-xylene	9.38	106	54718	4.884	ug/L	98
54) o-xylene	9.78	106	53446	4.860	ug/L	99
55) Styrene	9.79	104	90505	4.894	ug/L	97
56) Isopropylbenzene	10.17	105	140048	4.789	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	27463	4.497	ug/L	95
59) 1,2,3-Trichloropropane	10.49	75	19917	4.774	ug/L	100
61) Bromoform	9.96	173	15867	4.393	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	64046	4.785	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	62900	4.686	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	59543	4.631	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	4894	4.624	ug/L	98
67) 1,3,5-Trichlorobenzene	12.89	180	49872	4.591	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	43579	4.654	ug/L	99
69) Naphthalene	13.75	128	71526	4.569	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	39942	4.567	ug/L	100

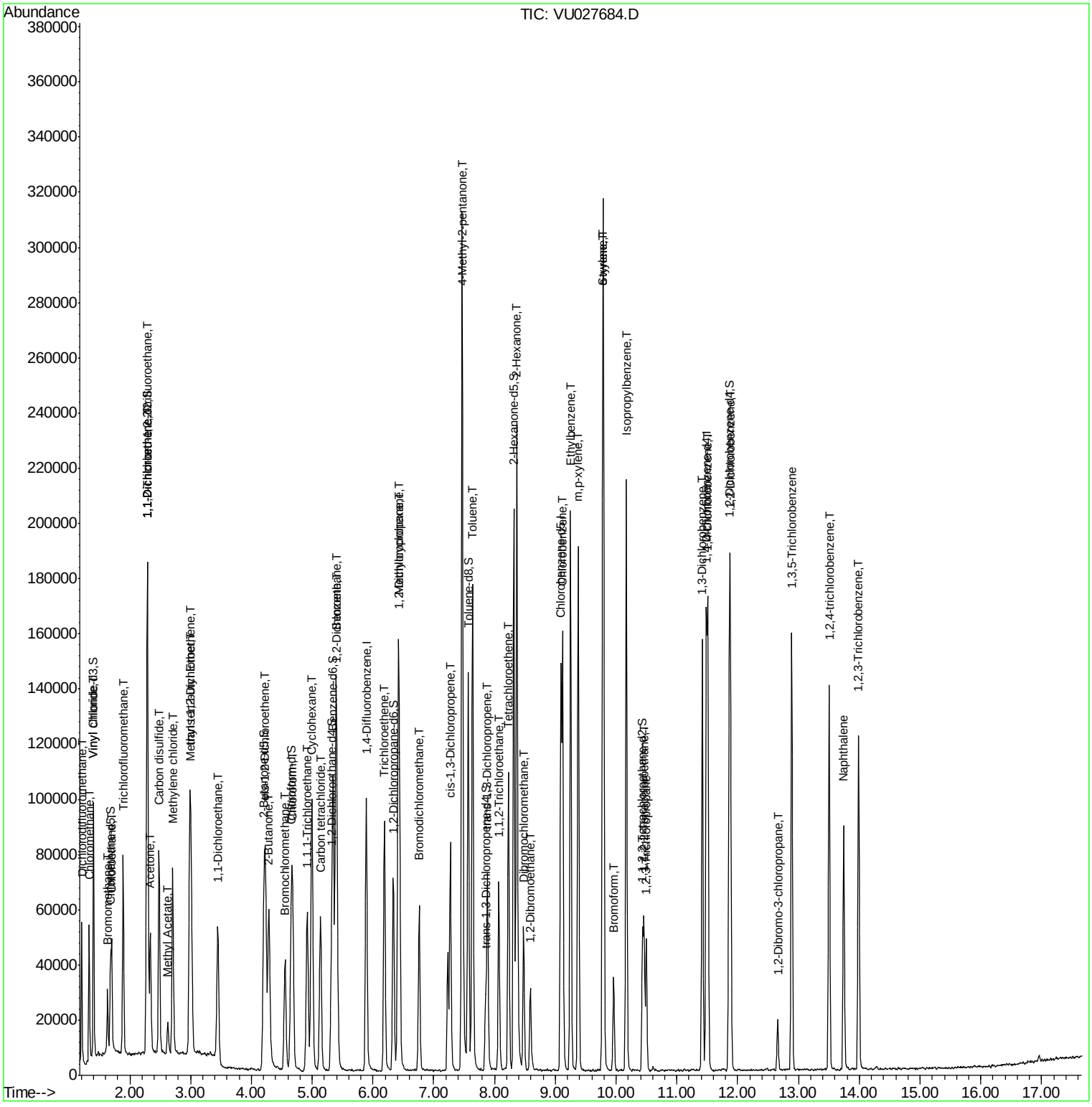
(#) = qualifier out of range (m) = manual integration (+) = signals summed

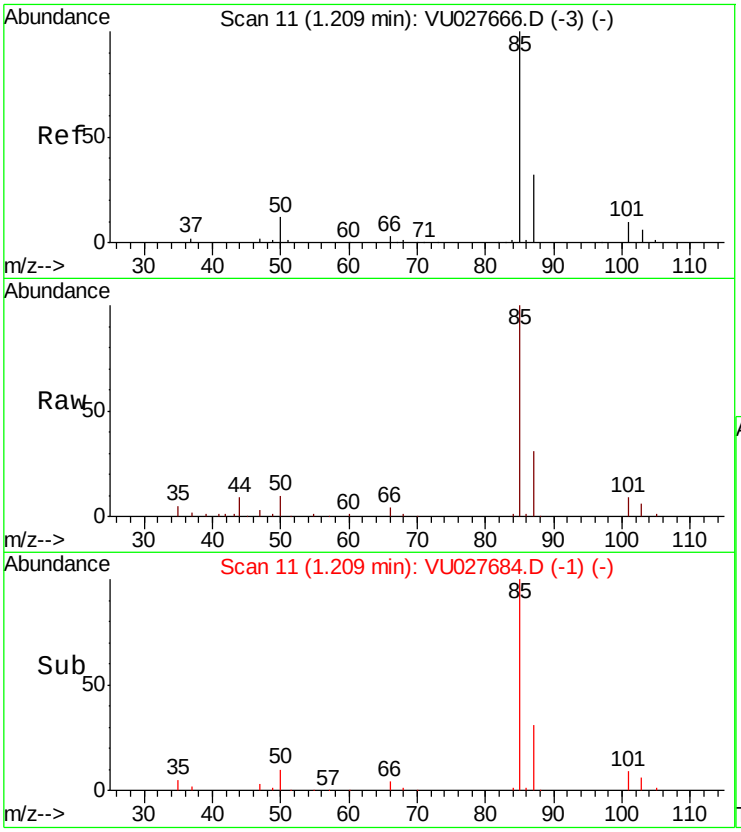
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
Data File : VU027684.D
Acq On : 17 Oct 2018 17:44
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Quant Time: Oct 19 06:50:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 06:41:15 2018
Response via : Initial Calibration



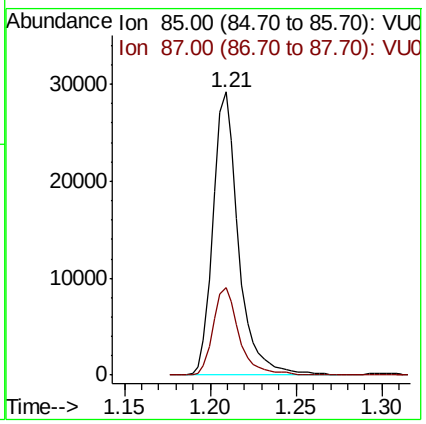


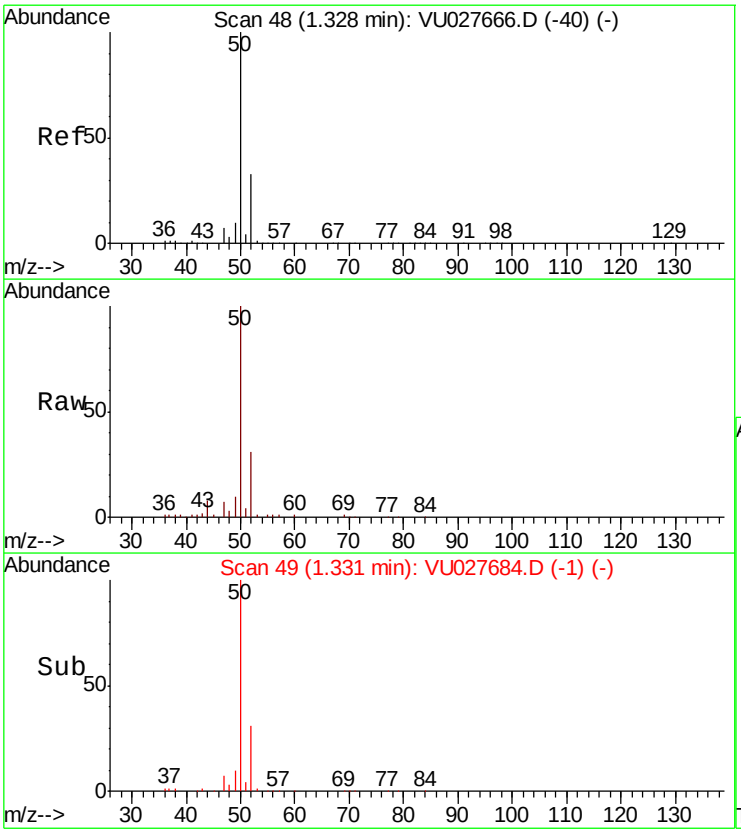
#2
Dichlorodifluoromethane
Concen: 4.475 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 85 Resp: 30353

Ion	Ratio	Lower	Upper
85	100		
87	31.4	25.4	38.0

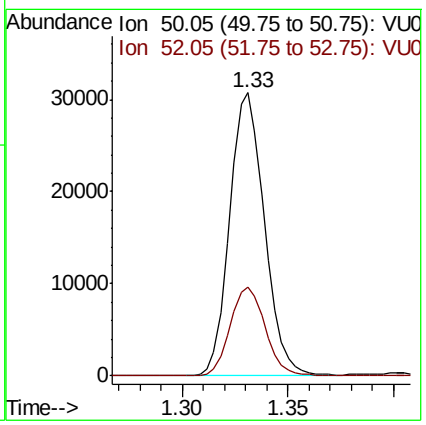


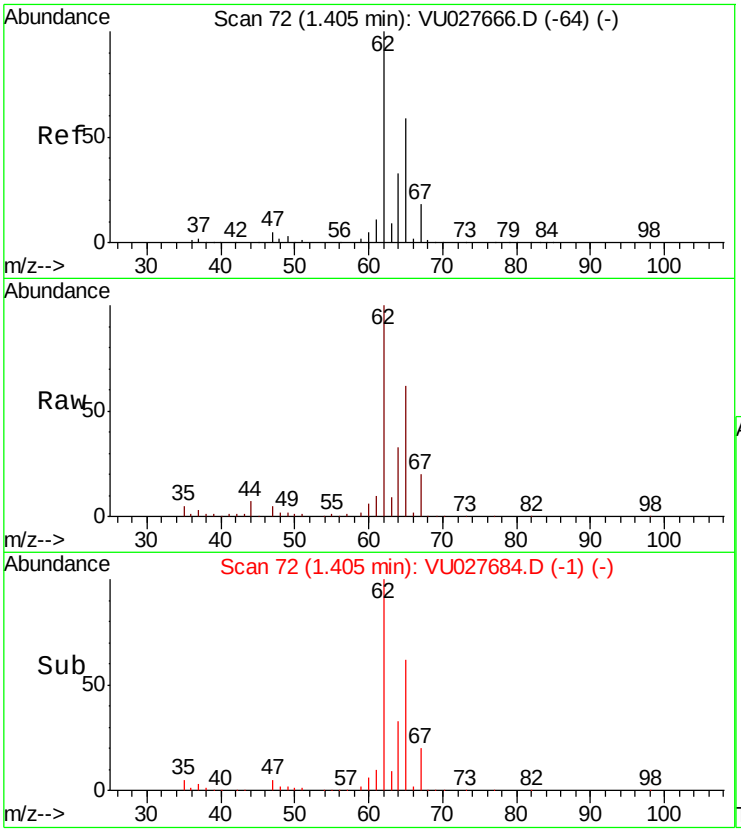


#3
Chloromethane
Concen: 4.347 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 50 Resp: 35113

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.4	43.6



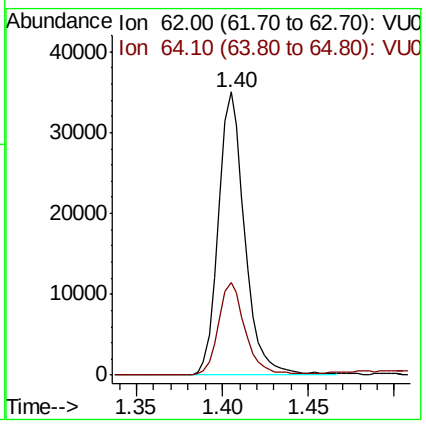


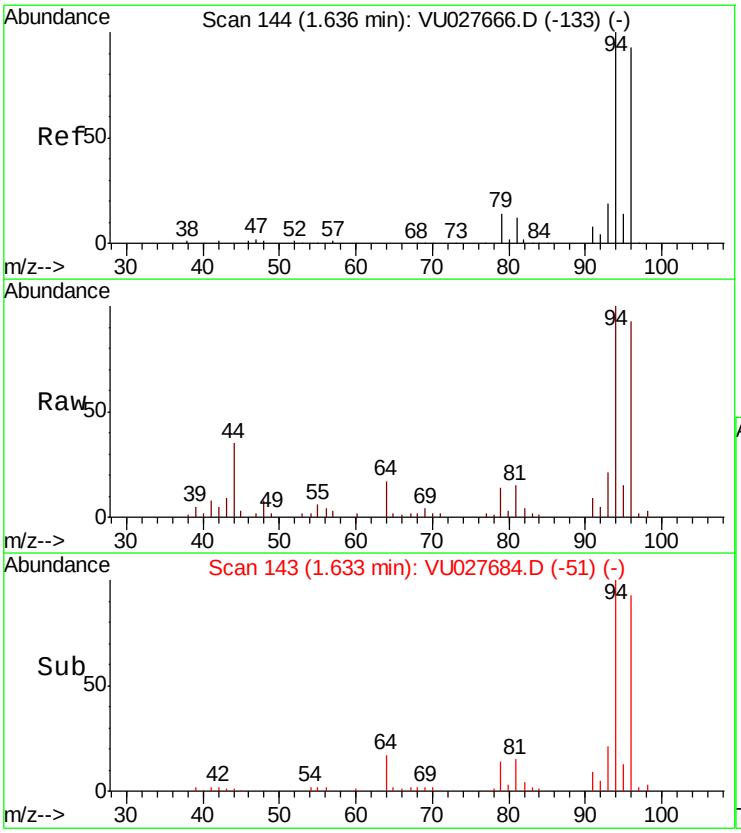
#5
Vinyl chloride
Concen: 4.622 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 62 Resp: 37486

Ion	Ratio	Lower	Upper
62	100		
64	32.8	22.9	42.5

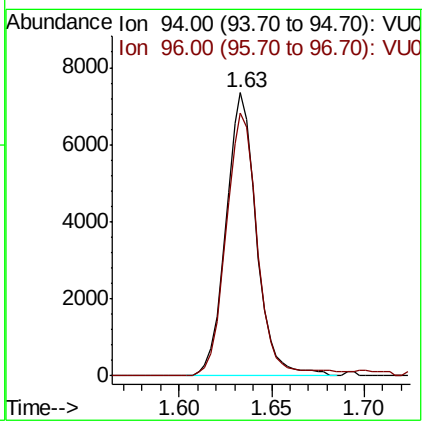


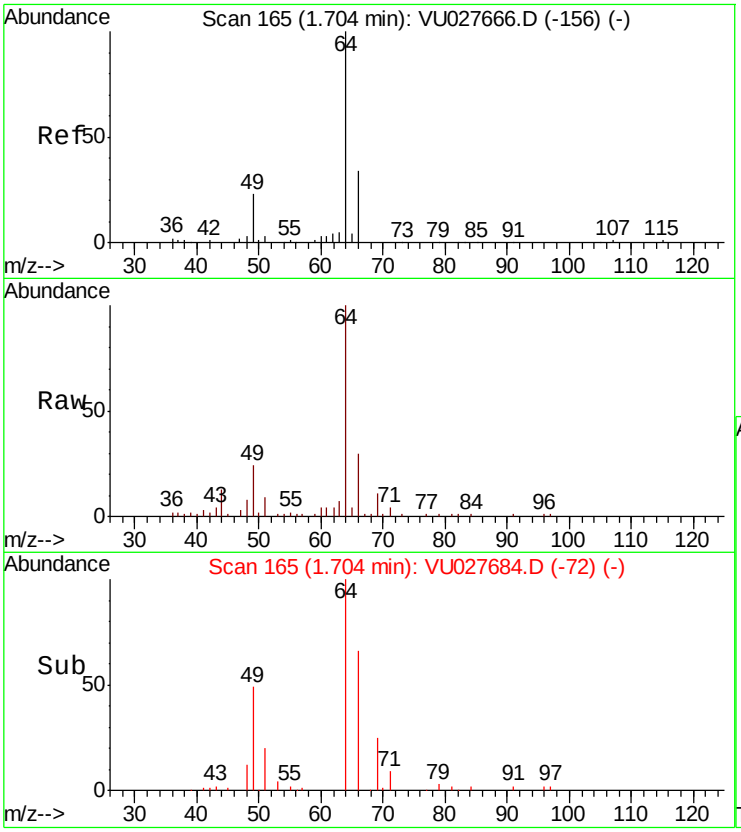


#6
Bromomethane
Concen: 1.924 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 94 Resp: 8370

Ion	Ratio	Lower	Upper
94	100		
96	93.0	65.7	122.1



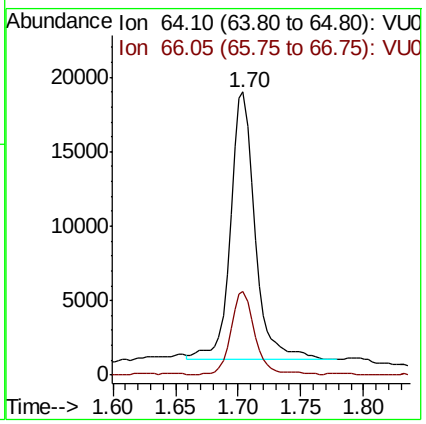


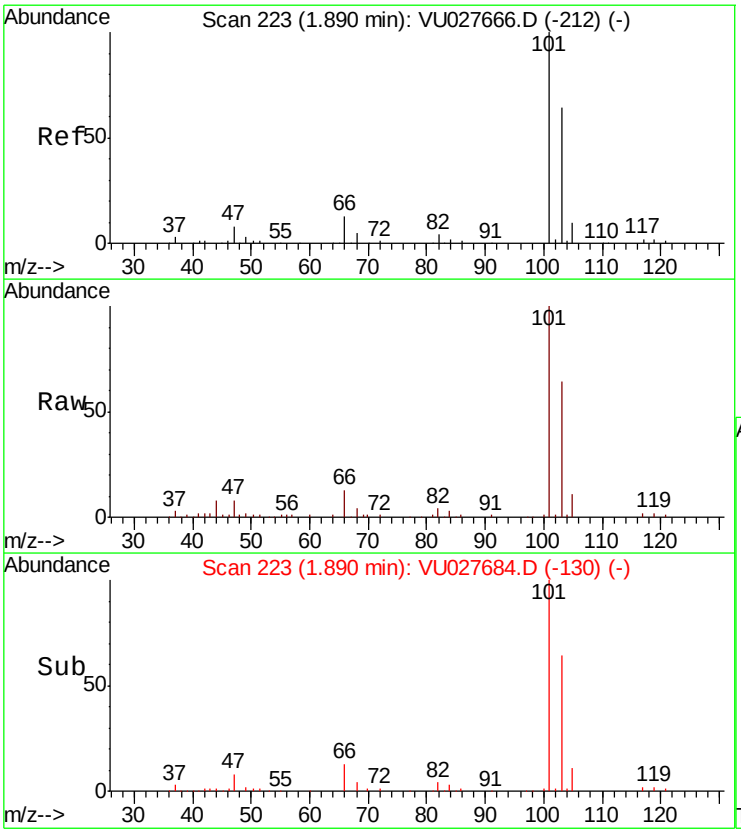
#8
Chloroethane
Concen: 5.226 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 64 Resp: 24431

Ion	Ratio	Lower	Upper
64	100		
66	29.6	23.5	43.7

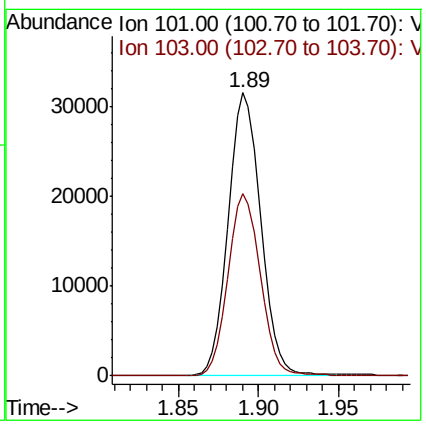


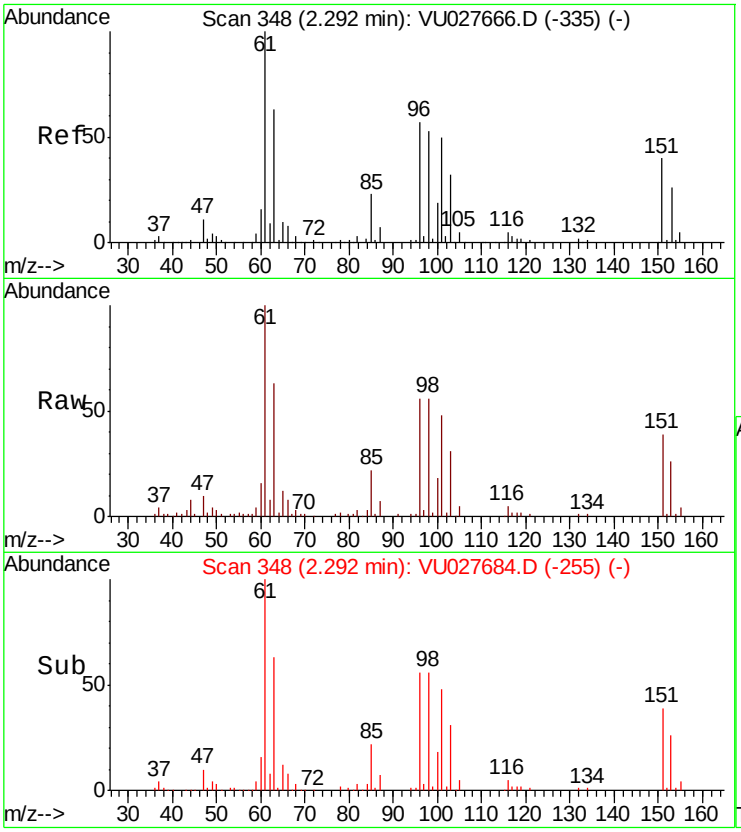


#9
Trichlorofluoromethane
Concen: 4.681 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:101 Resp: 43821

Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.2	78.4



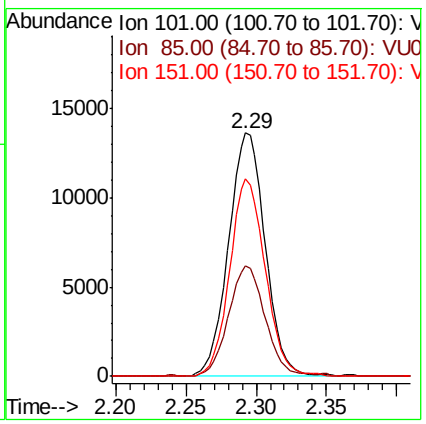


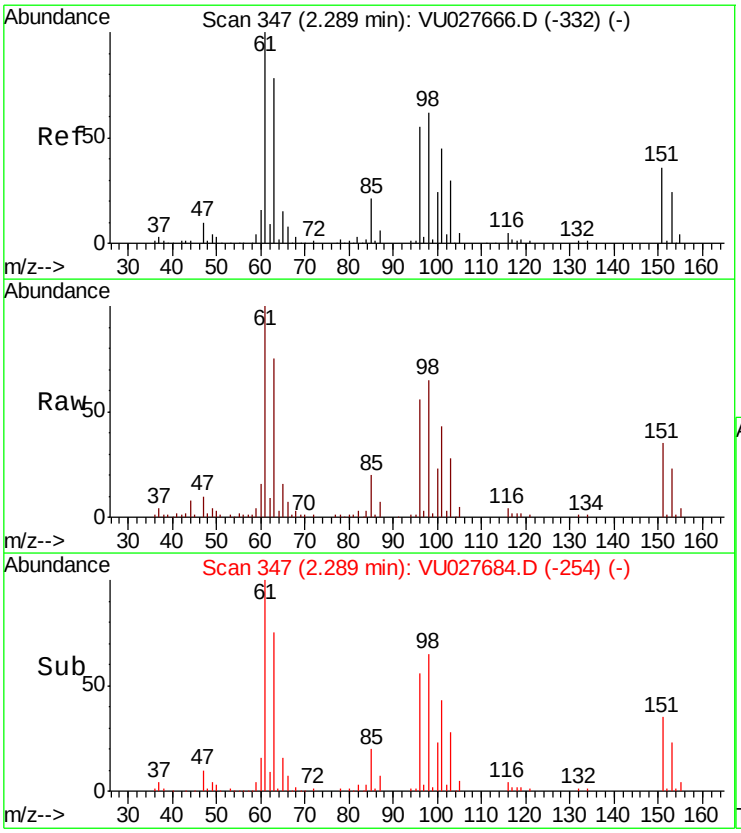
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.394 ug/L
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:101 Resp: 24820

Ion	Ratio	Lower	Upper
101	100		
85	45.7	35.6	53.4
151	78.6	63.8	95.6

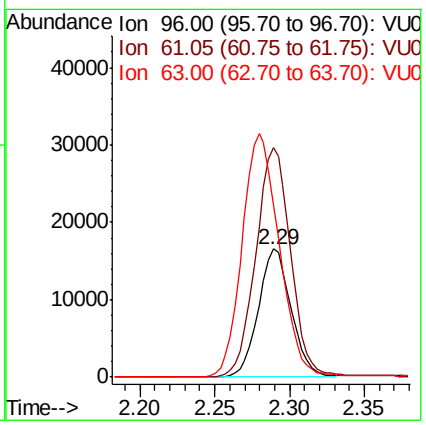


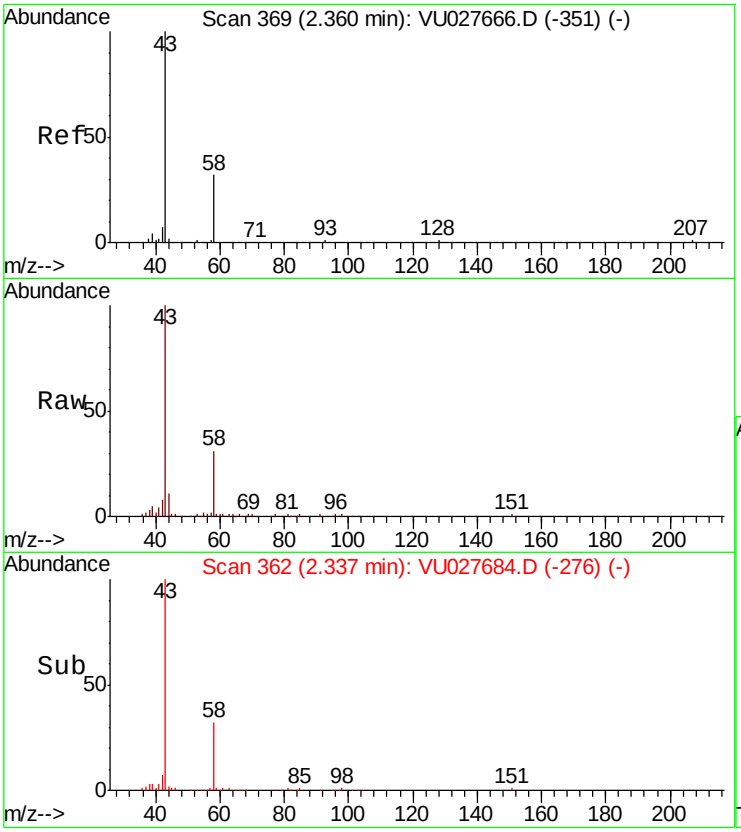


#12
1,1-Dichloroethene
Concen: 4.513 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 96 Resp: 25385

Ion	Ratio	Lower	Upper
96	100		
61	178.9	125.6	233.2
63	134.3	97.6	181.2



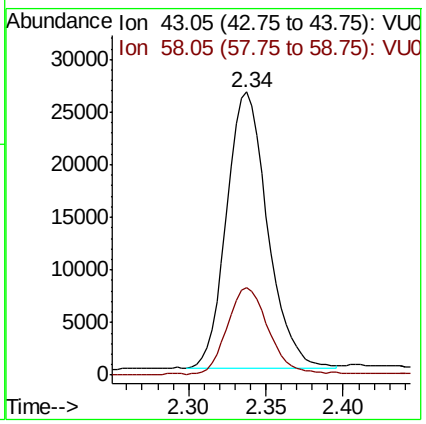


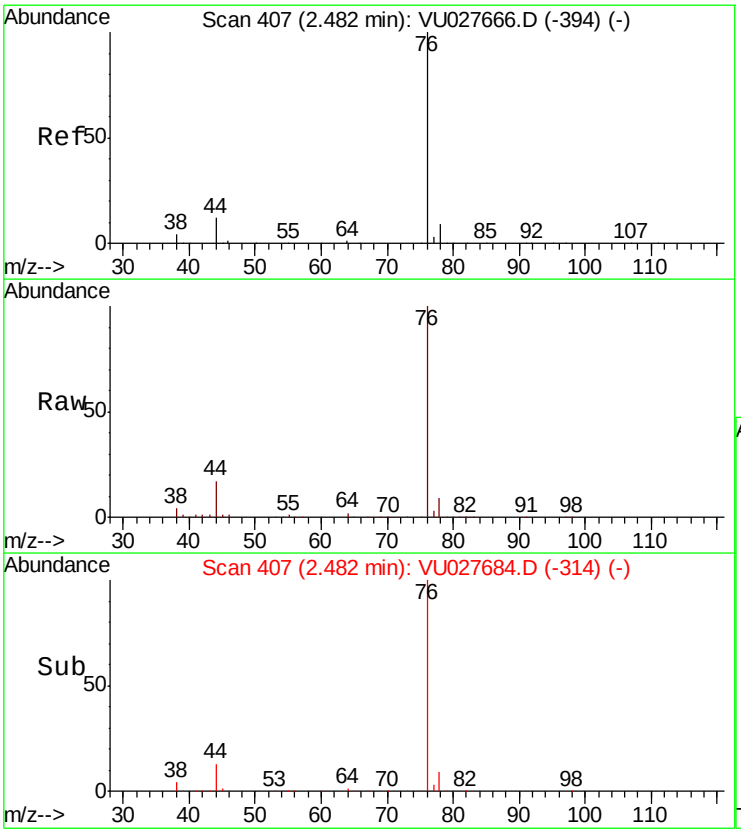
#13
Acetone
Concen: 40.128 ug/L
RT: 2.34 min Scan# 362
Delta R.T. -0.02 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 43 Resp: 48189

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	66.4

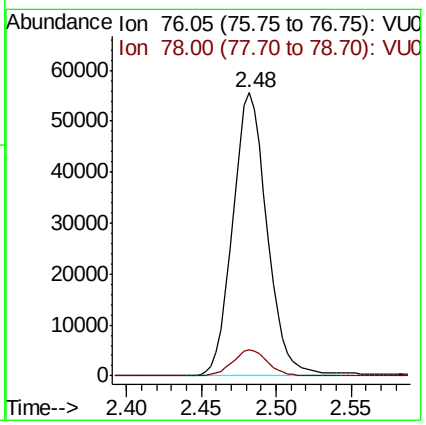


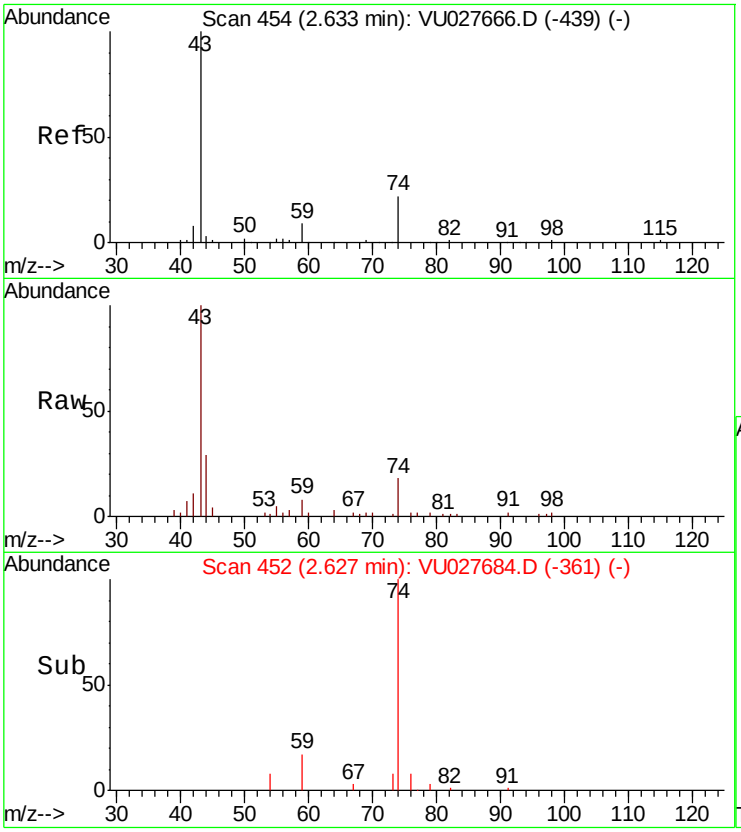


#14
Carbon disulfide
Concen: 4.571 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 76 Resp: 89033

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



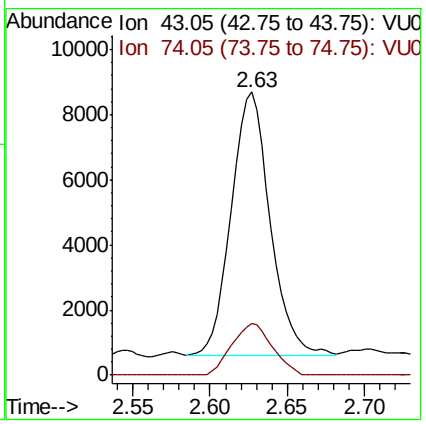


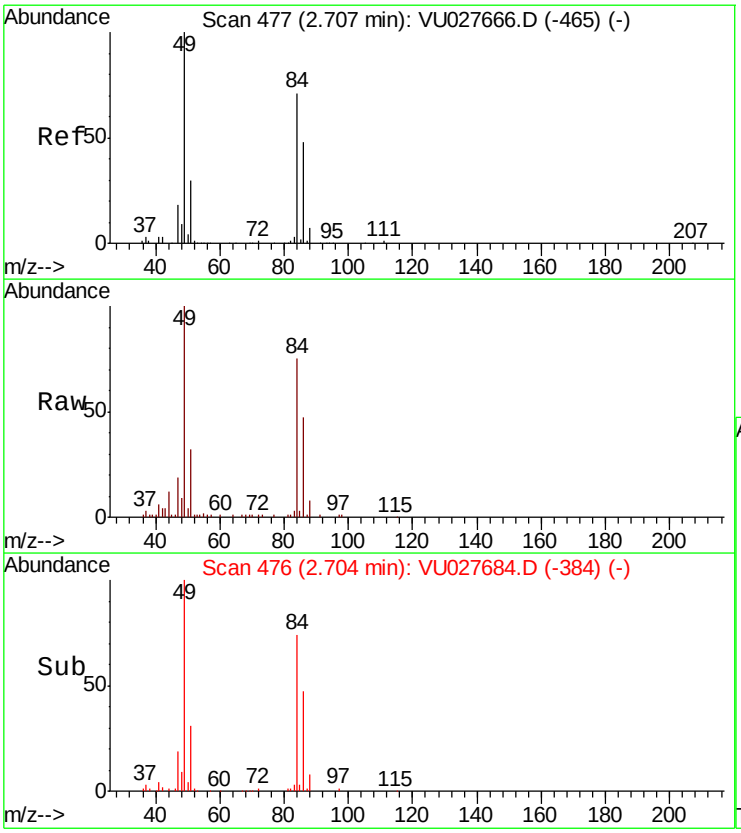
#15
Methyl Acetate
Concen: 4.394 ug/L
RT: 2.63 min Scan# 452
Delta R.T. -0.01 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 14091

Ion	Ratio	Lower	Upper
43	100		
74	20.4	18.7	28.1

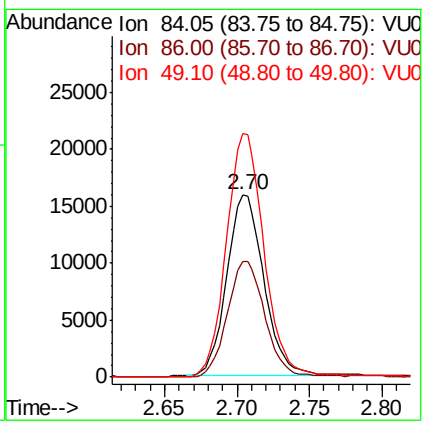


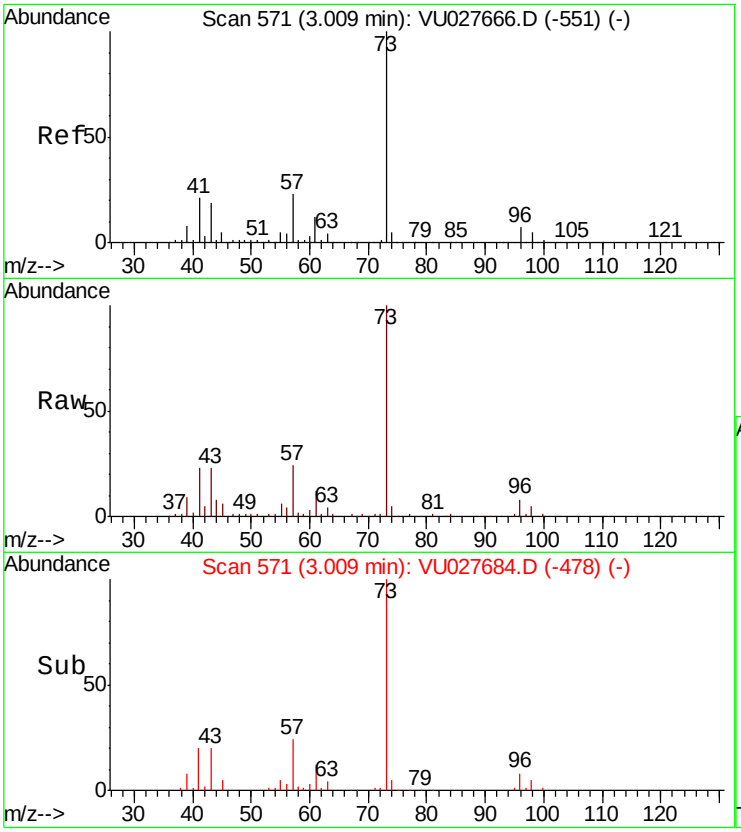


#16
Methylene chloride
Concen: 4.613 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 84 Resp: 28299

Ion	Ratio	Lower	Upper
84	100		
86	63.3	46.1	85.7
49	133.5	96.9	179.9



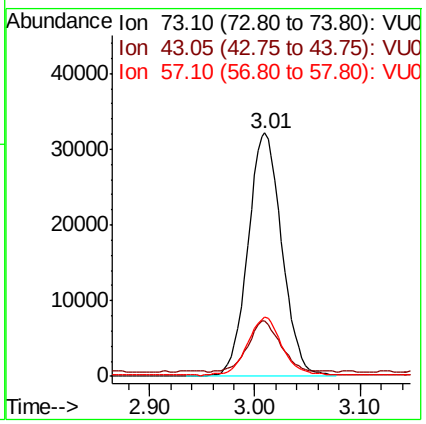


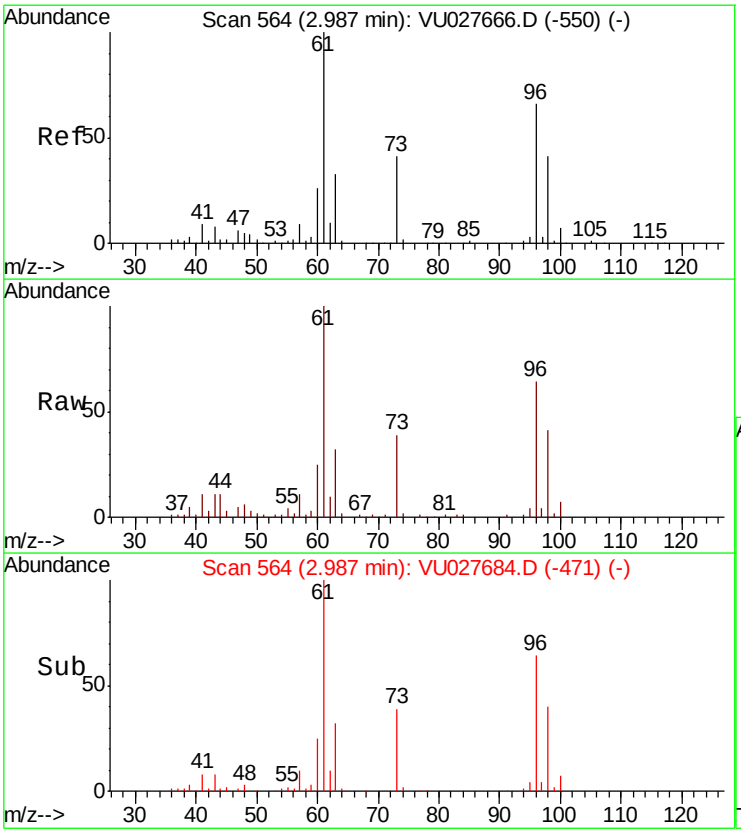
#17
Methyl tert-butyl Ether
Concen: 4.630 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 73 Resp: 71987

Ion	Ratio	Lower	Upper
73	100		
43	20.2	15.8	23.8
57	24.3	18.7	28.1

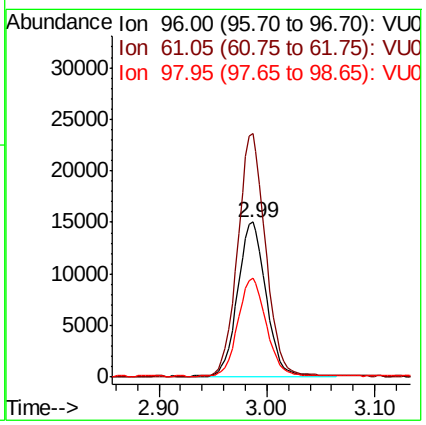


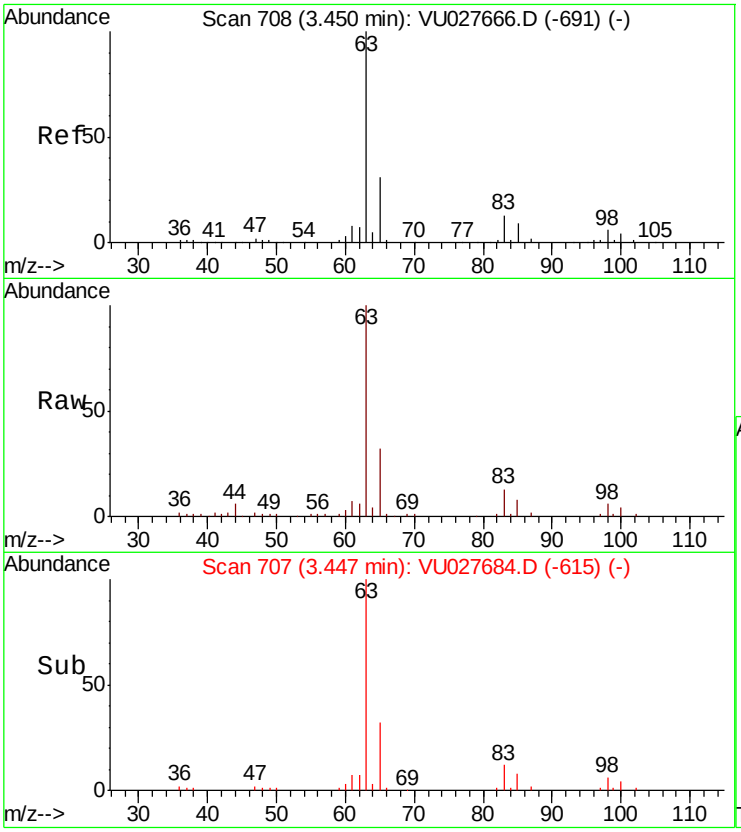


#18
trans-1,2-Dichloroethene
Concen: 4.672 ug/L
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 96 Resp: 27936

Ion	Ratio	Lower	Upper
96	100		
61	156.9	105.8	196.4
98	63.9	43.6	81.0



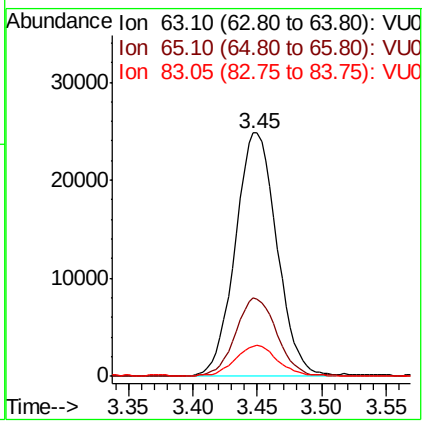


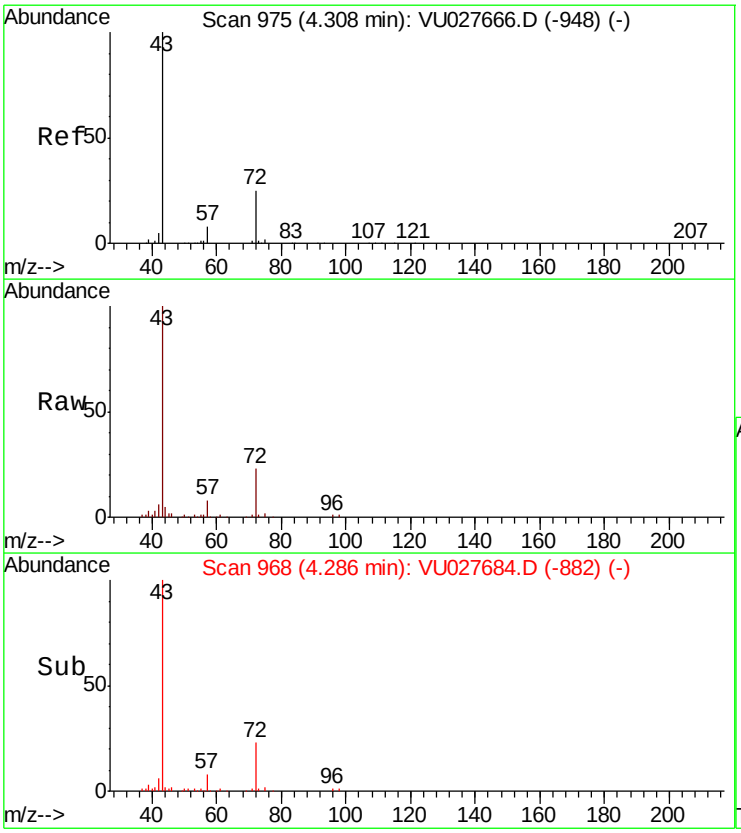
#19
1,1-Dichloroethane
Concen: 4.700 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 63 Resp: 55935

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.3	41.3
83	12.5	9.7	17.9

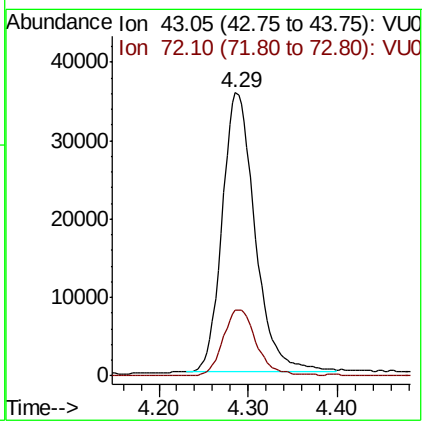


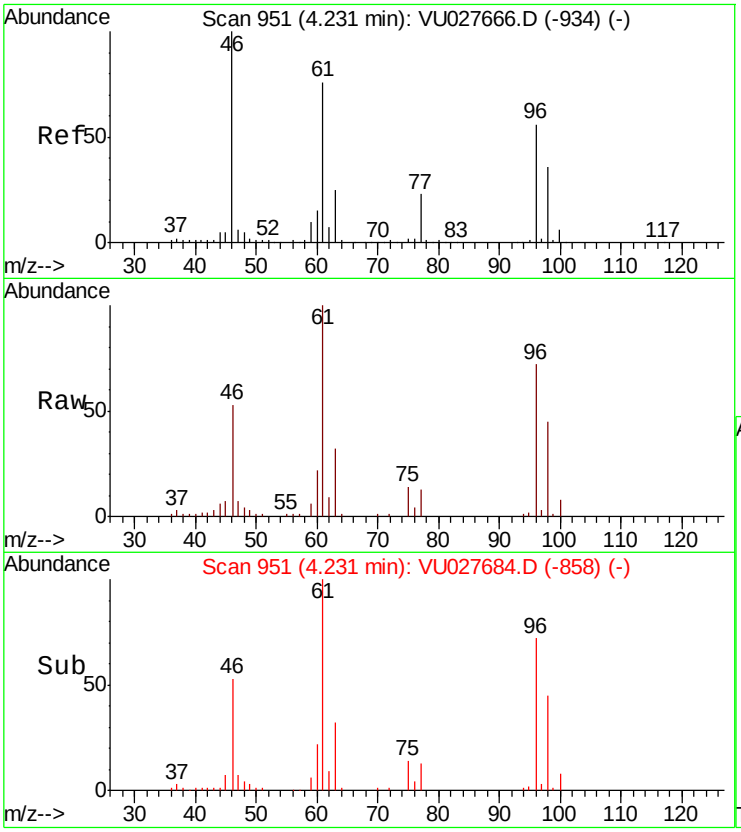


#21
2-Butanone
Concen: 43.807 ug/L
RT: 4.29 min Scan# 968
Delta R.T. -0.02 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 43 Resp: 91408

Ion	Ratio	Lower	Upper
43	100		
72	23.8	11.7	35.1



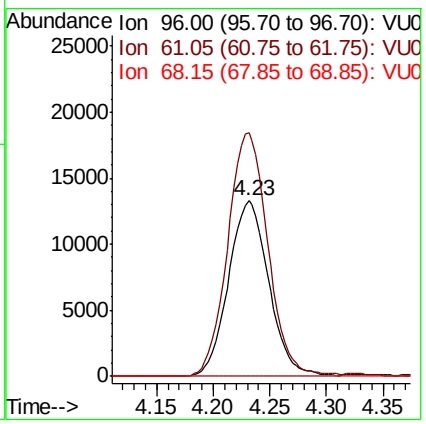


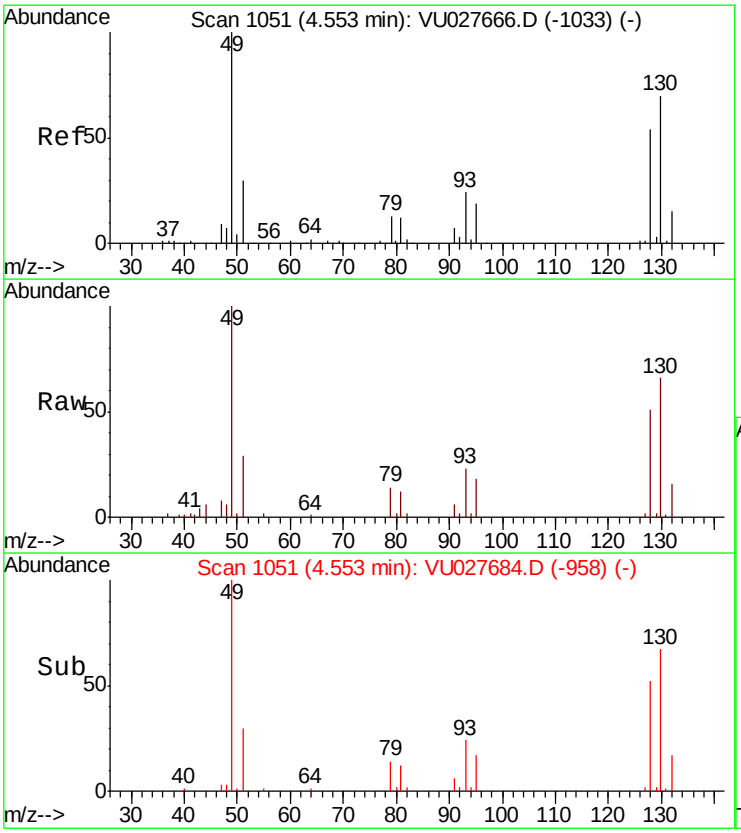
#22
cis-1,2-Dichloroethene
Concen: 4.967 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 96 Resp: 32870

Ion	Ratio	Lower	Upper
96	100		
61	138.8	95.3	176.9
68	0.0	1.1	2.1#

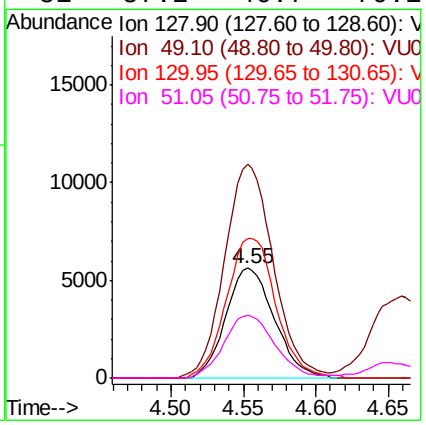


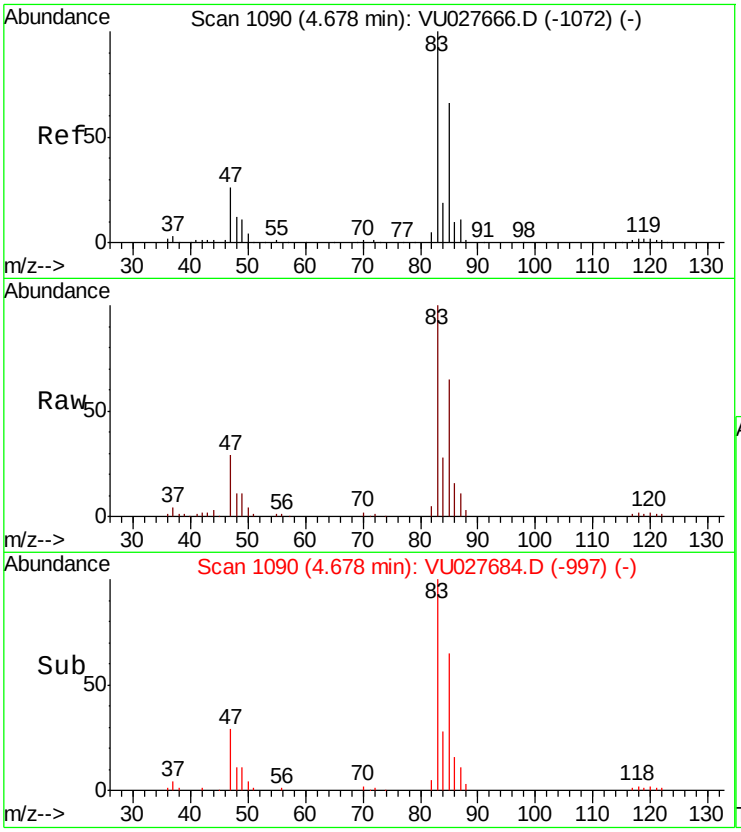


#23
Bromochloromethane
Concen: 4.391 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:128 Resp: 13087

Ion	Ratio	Lower	Upper
128	100		
49	195.0	130.4	242.2
130	127.8	91.9	170.7
51	57.2	46.7	70.1



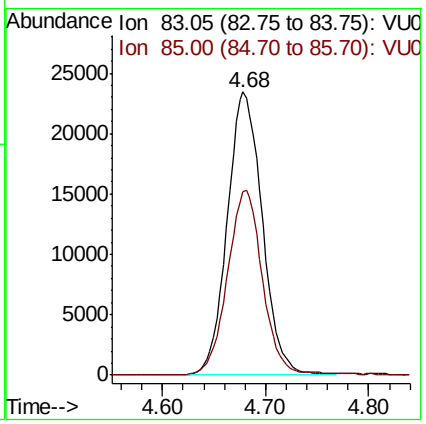


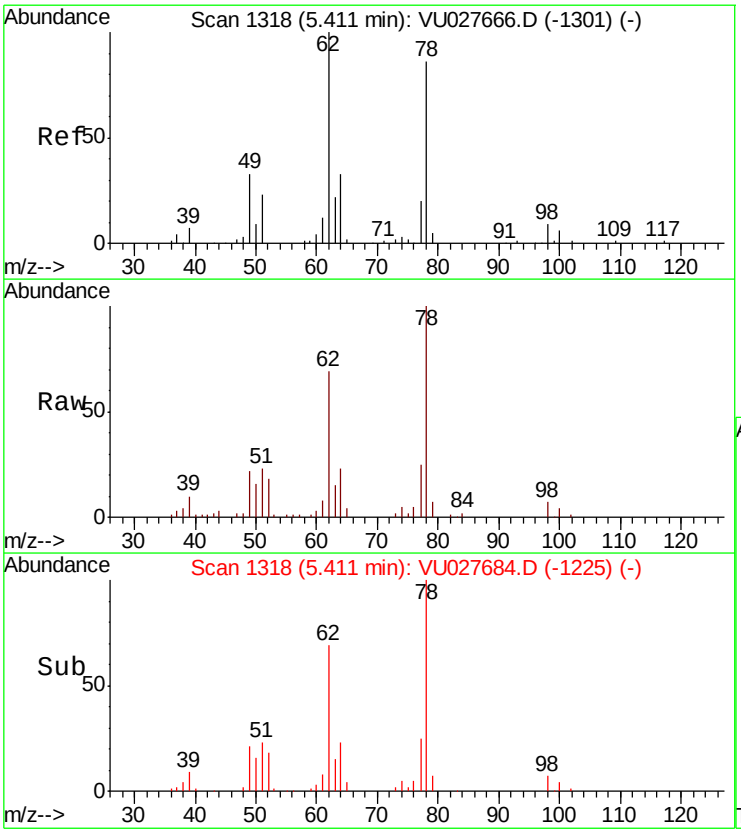
#25
Chloroform
Concen: 4.828 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 83 Resp: 55441

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.1	85.7

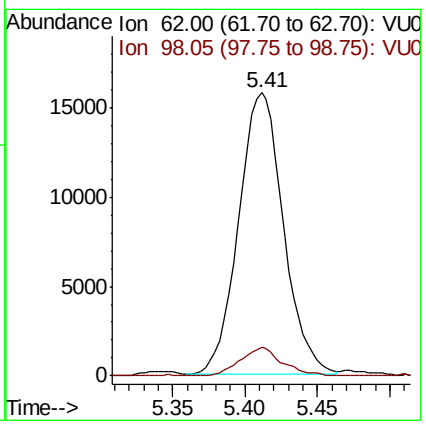


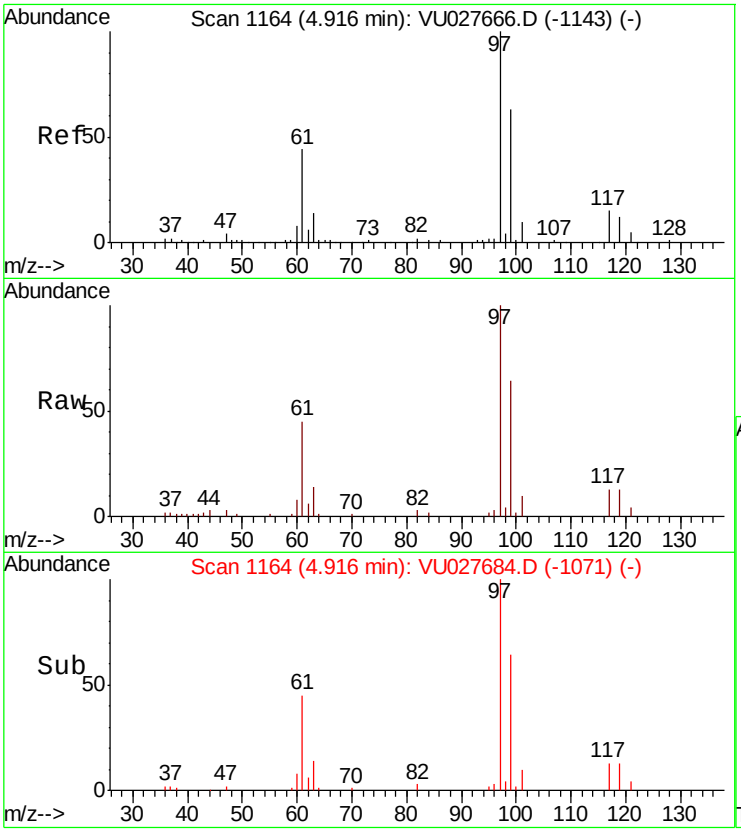


#27
1,2-Dichloroethane
Concen: 4.640 ug/L
RT: 5.41 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 62 Resp: 33728

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.4	12.6



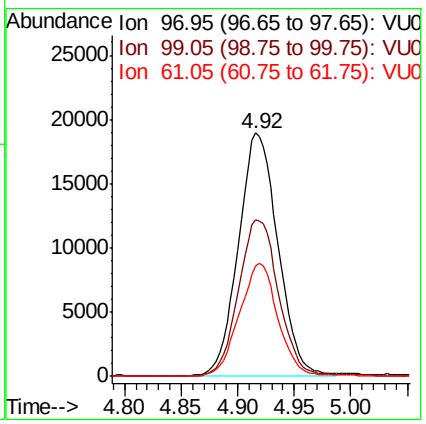


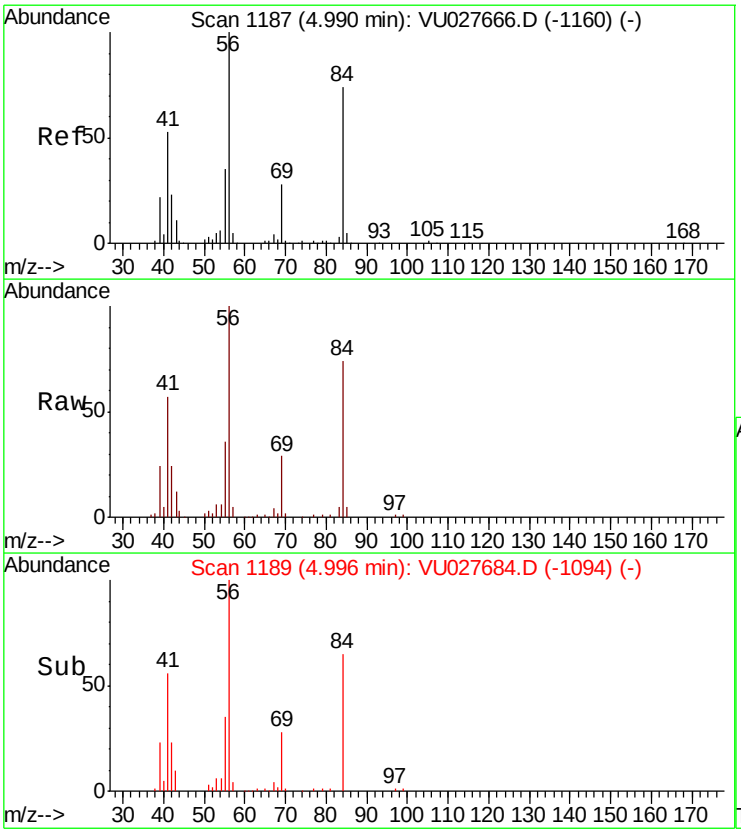
#29
1,1,1-Trichloroethane
Concen: 4.874 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 97 Resp: 46161

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.4	77.2
61	45.2	35.7	53.5

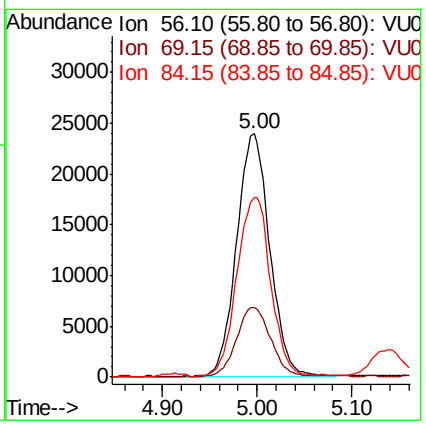


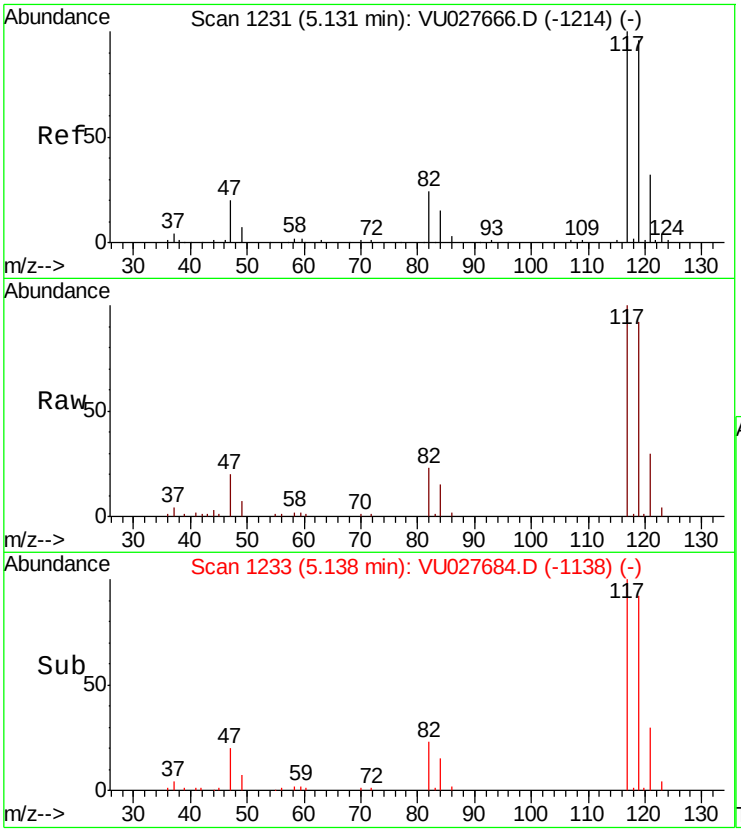


#30
Cyclohexane
Concen: 4.934 ug/L
RT: 5.00 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 56 Resp: 58719

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.4	35.2
84	75.1	59.4	89.2



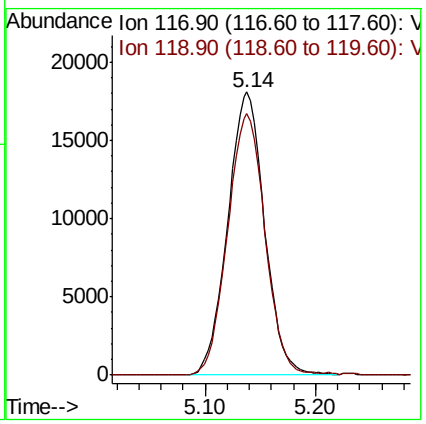


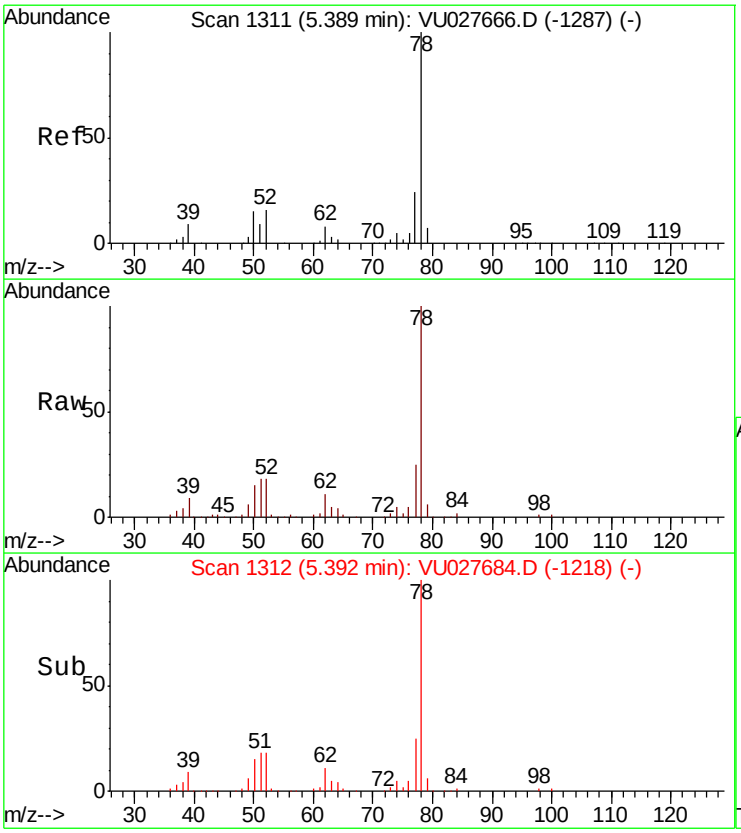
#31
Carbon tetrachloride
Concen: 4.866 ug/L
RT: 5.14 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:117 Resp: 41742

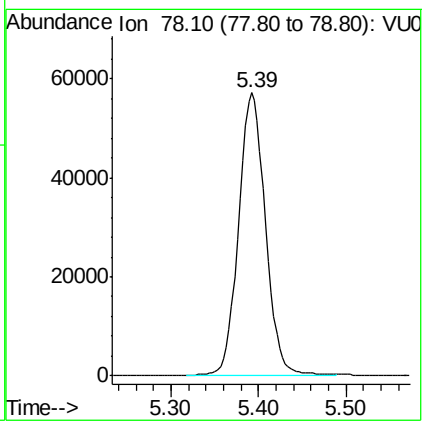
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.1	115.7

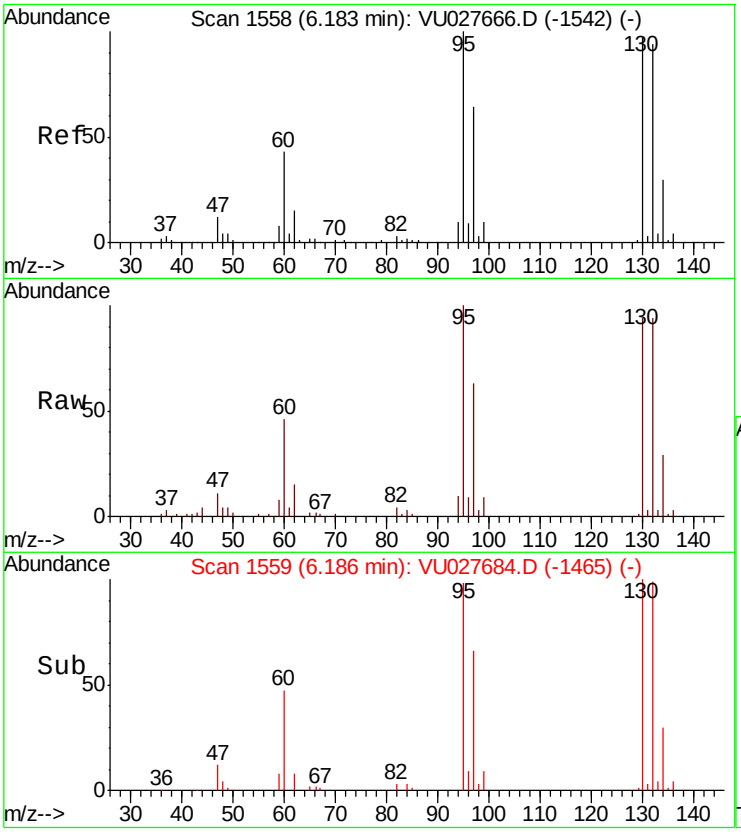




#33
Benzene
Concen: 4.835 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 78 Resp: 122236



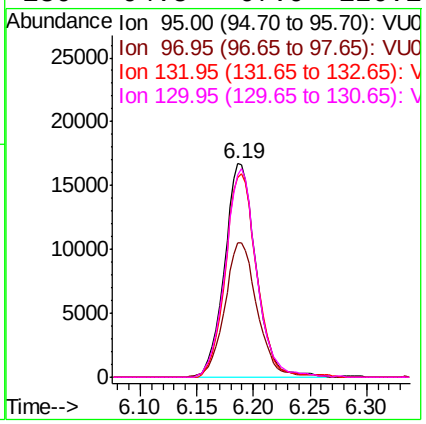


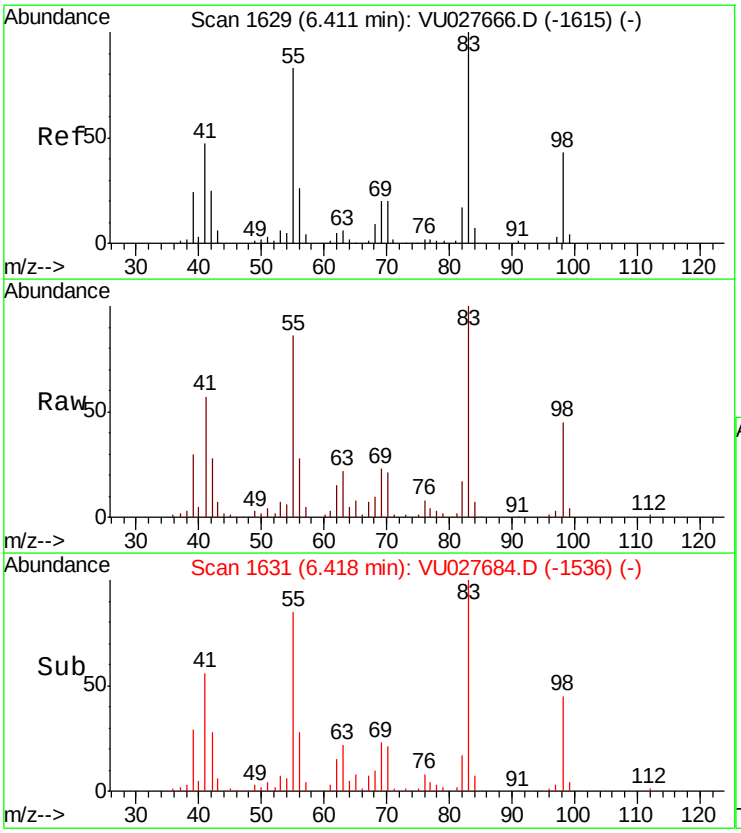
#34
Trichloroethene
Concen: 4.946 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 95 Resp: 32365

Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.7	83.1
132	93.7	65.9	122.5
130	94.5	67.9	126.1

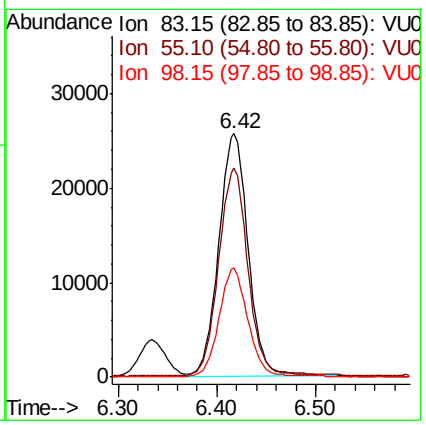


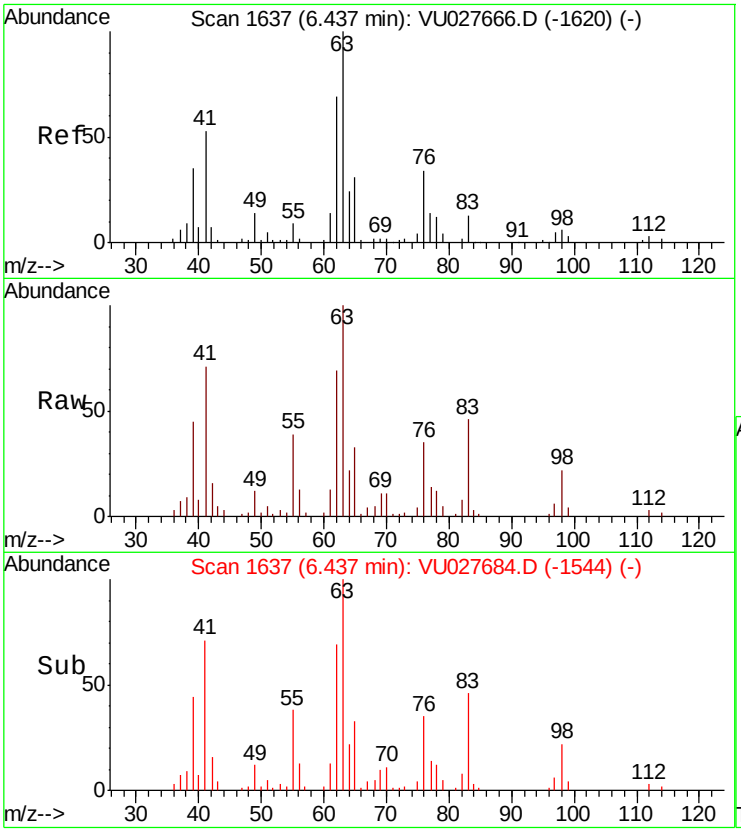


#35
Methylcyclohexane
Concen: 4.747 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 83 Resp: 53528

Ion	Ratio	Lower	Upper
83	100		
55	85.0	69.0	103.4
98	44.5	35.4	53.2



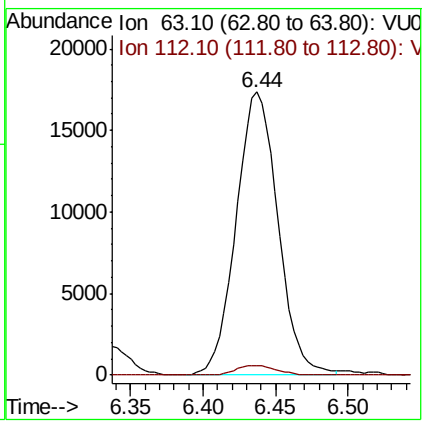


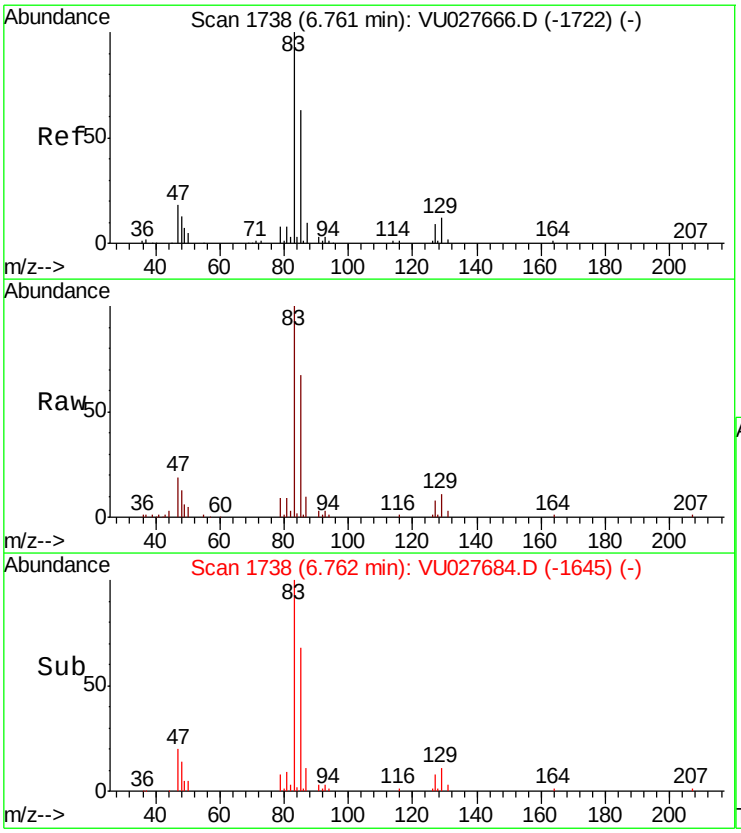
#37
1,2-Dichloropropane
Concen: 4.807 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 63 Resp: 34898

Ion	Ratio	Lower	Upper
63	100		
112	3.2	2.8	4.2

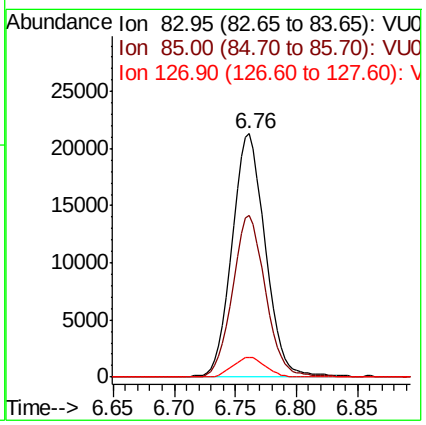


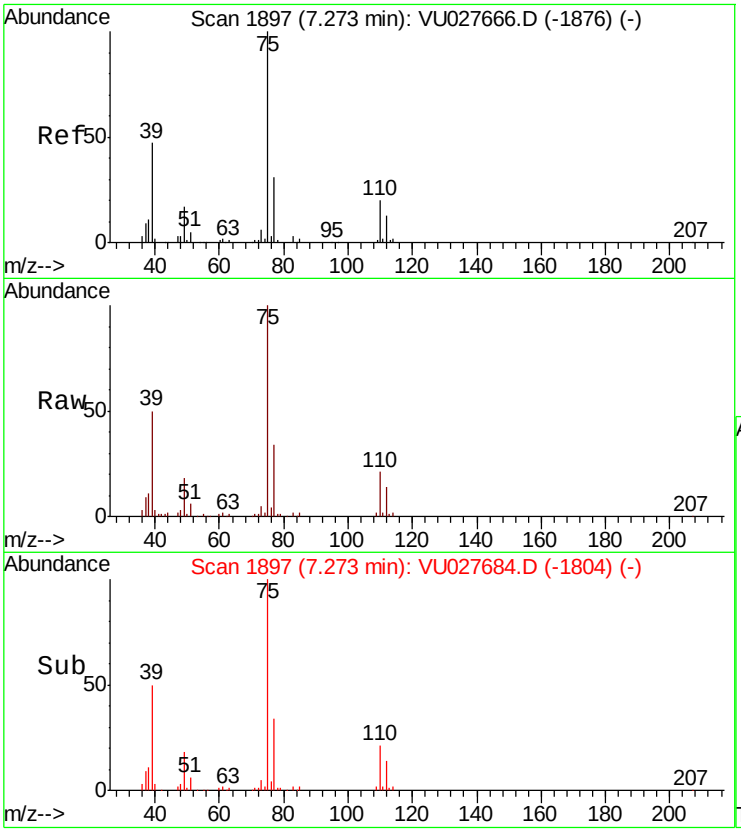


#38
Bromodichloromethane
Concen: 4.776 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 83 Resp: 40292

Ion	Ratio	Lower	Upper
83	100		
85	66.5	43.7	81.1
127	8.2	7.0	10.4



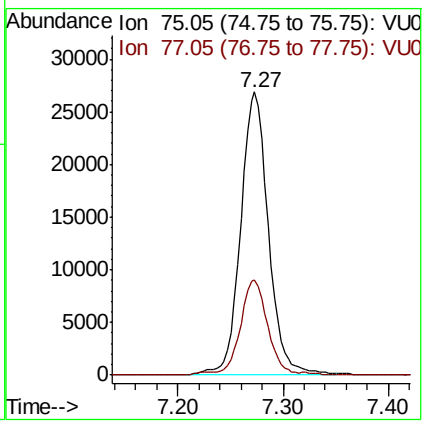


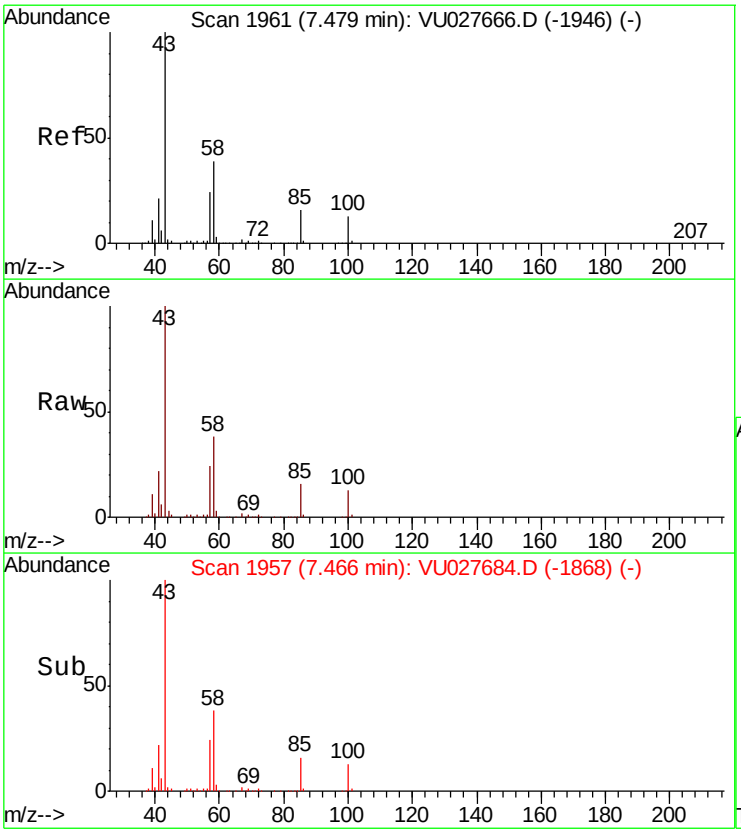
#39
cis-1,3-Dichloropropene
Concen: 4.675 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 75 Resp: 49356

Ion	Ratio	Lower	Upper
75	100		
77	33.5	22.2	41.2

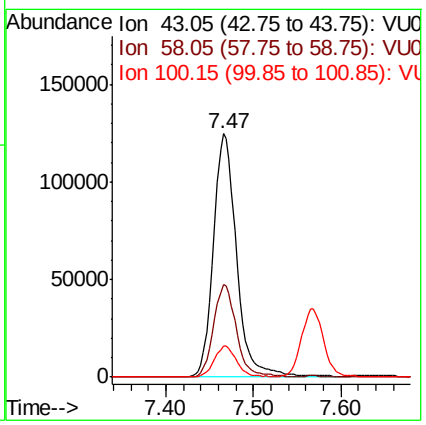


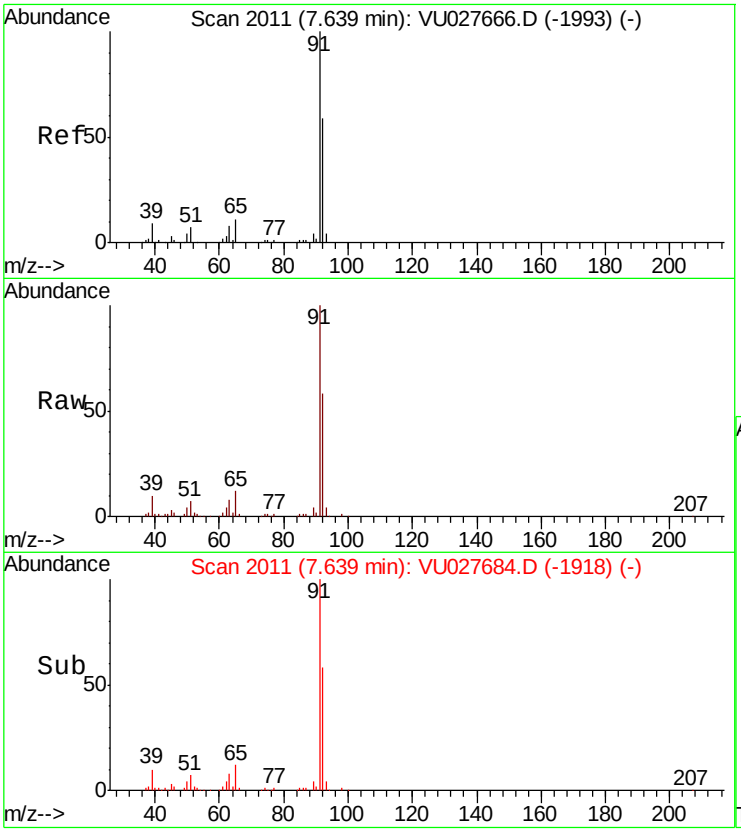


#40
4-Methyl-2-pentanone
Concen: 46.400 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. -0.01 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 43 Resp: 227371

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.4	45.6
100	12.6	10.2	15.4



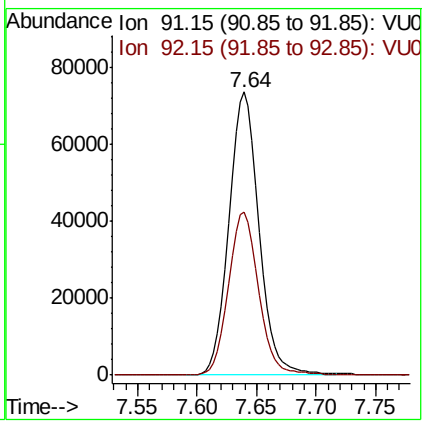


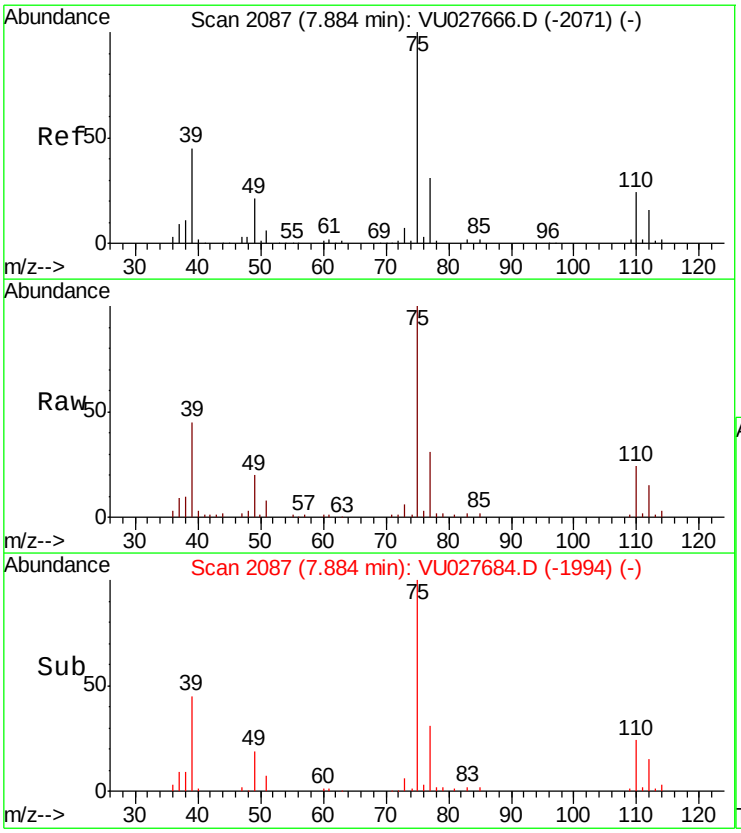
#42
Toluene
Concen: 4.750 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 91 Resp: 129009

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.1	76.3

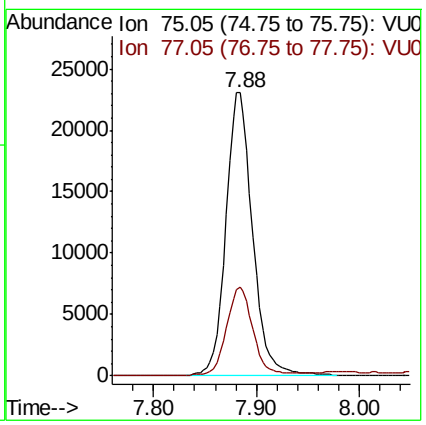


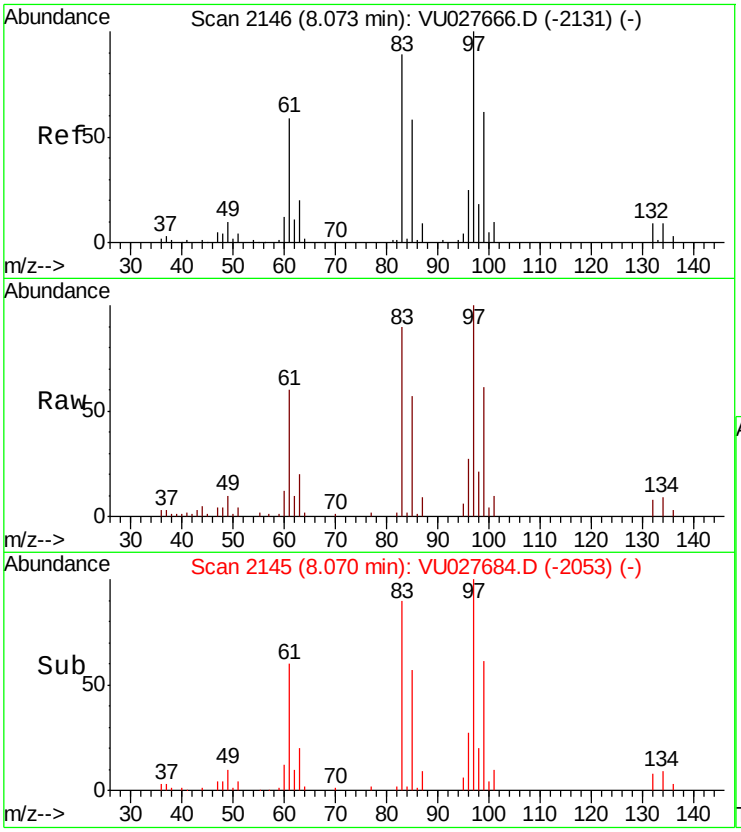


#44
trans-1,3-Dichloropropene
Concen: 4.769 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 75 Resp: 41555

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.0	40.8



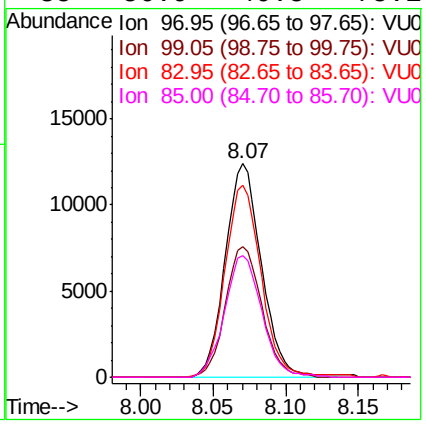


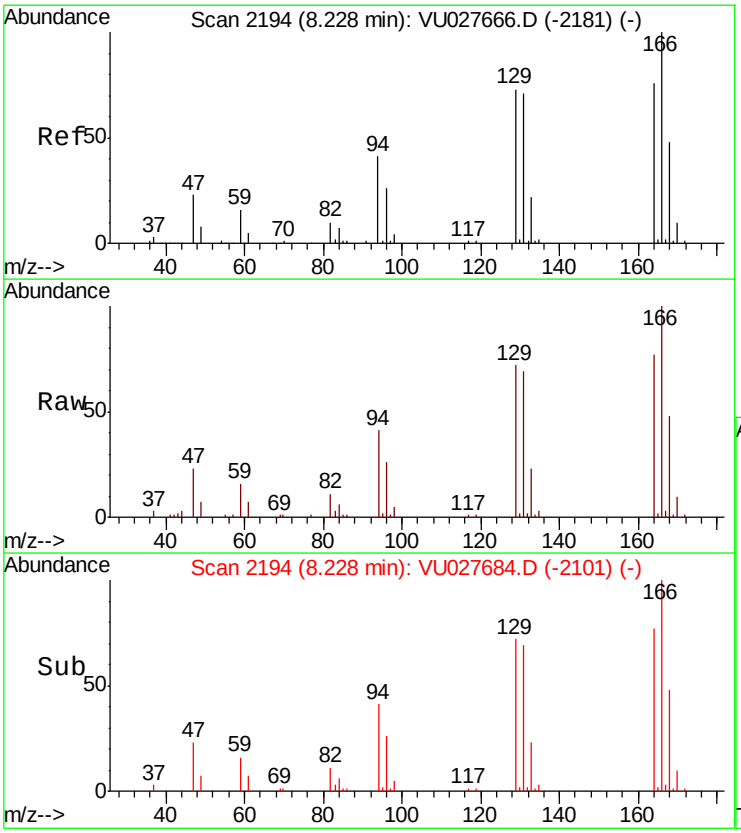
#45
1,1,2-Trichloroethane
Concen: 4.605 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. -0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 97 Resp: 21496

Ion	Ratio	Lower	Upper
97	100		
99	61.1	43.5	80.7
83	89.9	62.0	115.2
85	56.9	40.5	75.1

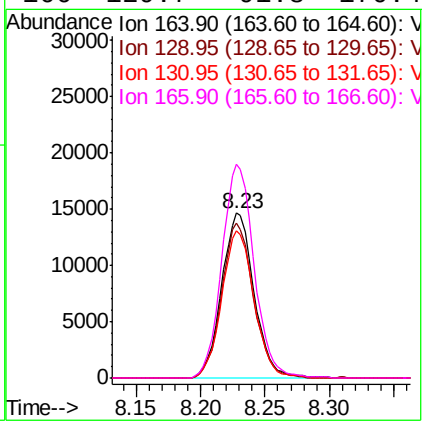


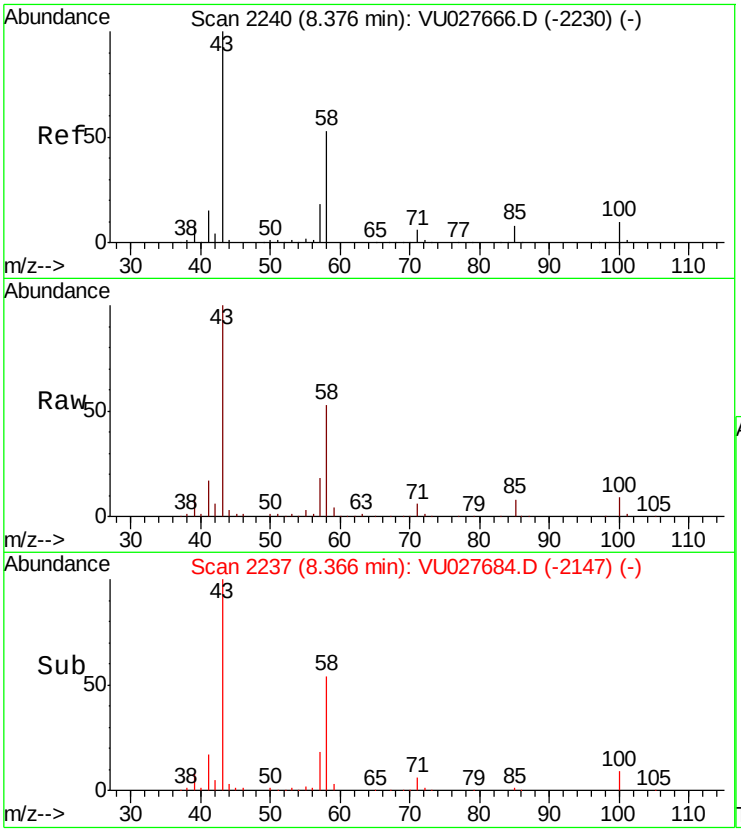


#47
Tetrachloroethene
Concen: 4.879 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:164 Resp: 25490

Ion	Ratio	Lower	Upper
164	100		
129	93.9	67.3	124.9
131	89.2	64.8	120.3
166	129.7	91.8	170.4



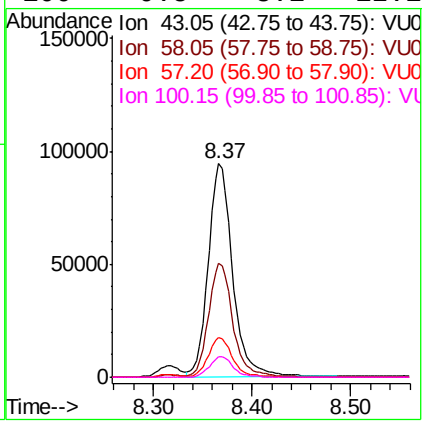


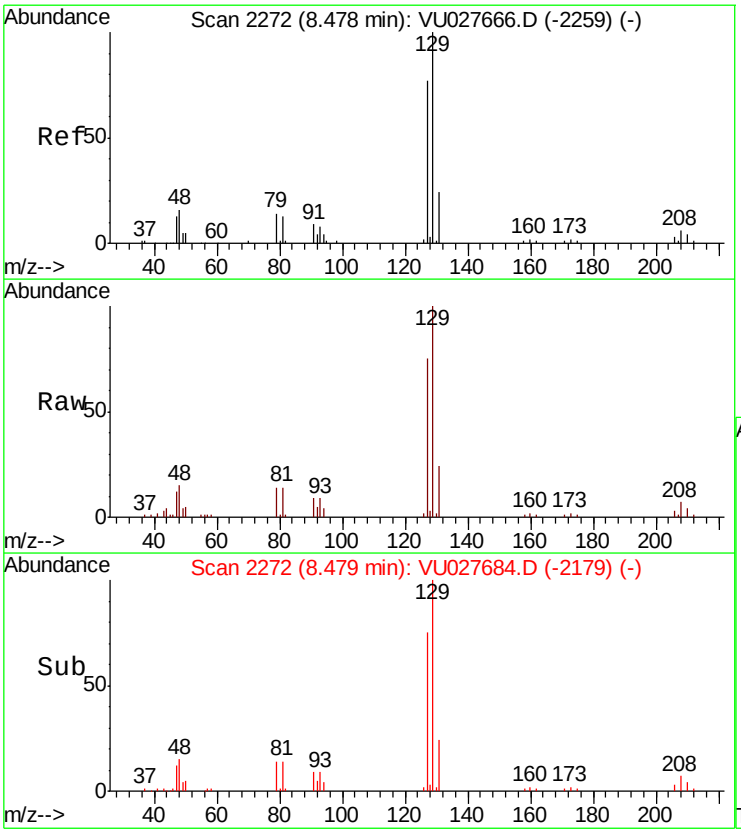
#48
2-Hexanone
Concen: 45.965 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. -0.01 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 161377

Ion	Ratio	Lower	Upper
43	100		
58	54.3	42.7	64.1
57	18.5	14.5	21.7
100	9.5	8.1	12.1

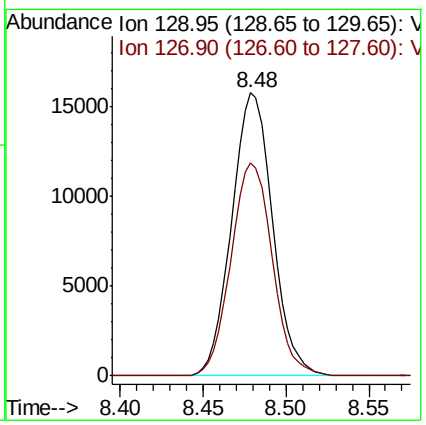


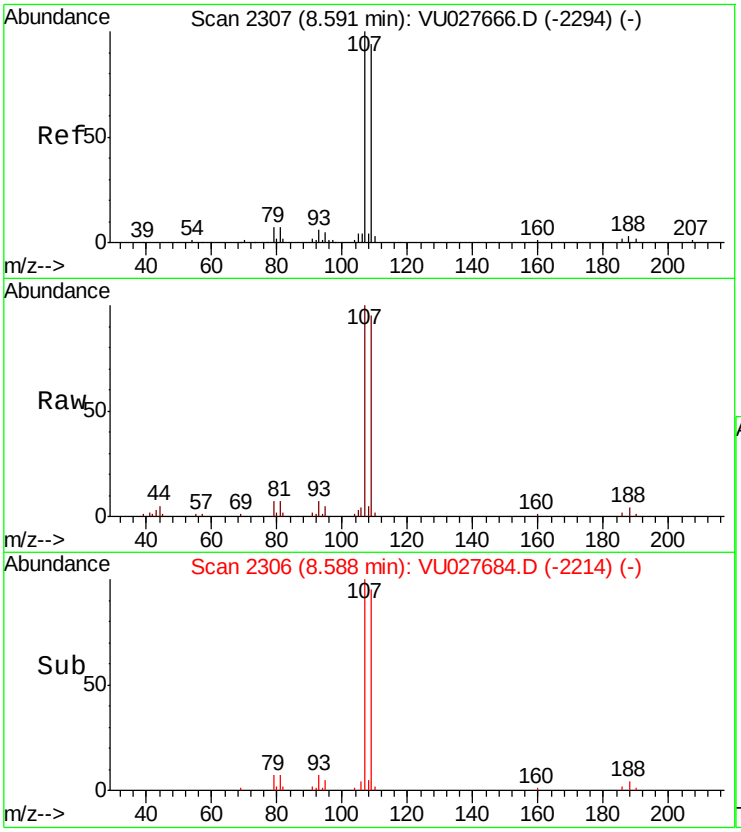


#49
Dibromochloromethane
Concen: 4.660 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:129 Resp: 27032

Ion	Ratio	Lower	Upper
129	100		
127	75.0	54.1	100.5



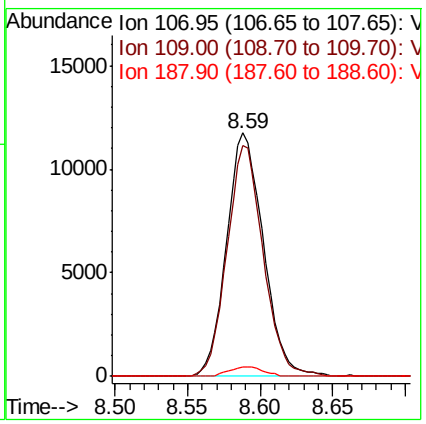


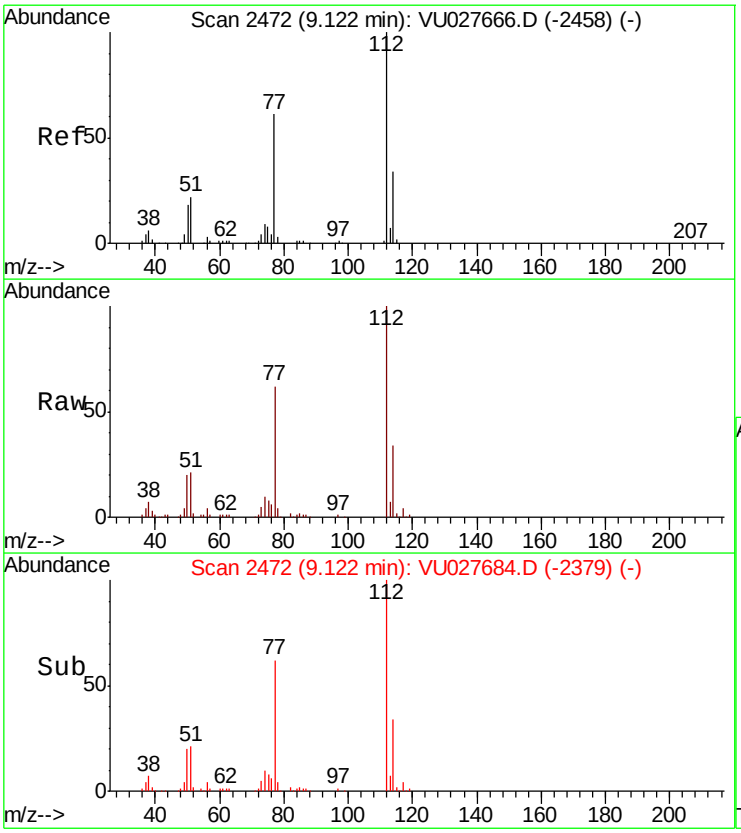
#50
1,2-Dibromoethane
Concen: 4.740 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:107 Resp: 20736

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.1	122.7
188	3.8	2.6	4.0

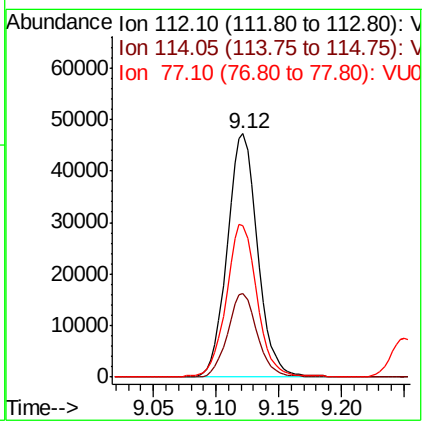


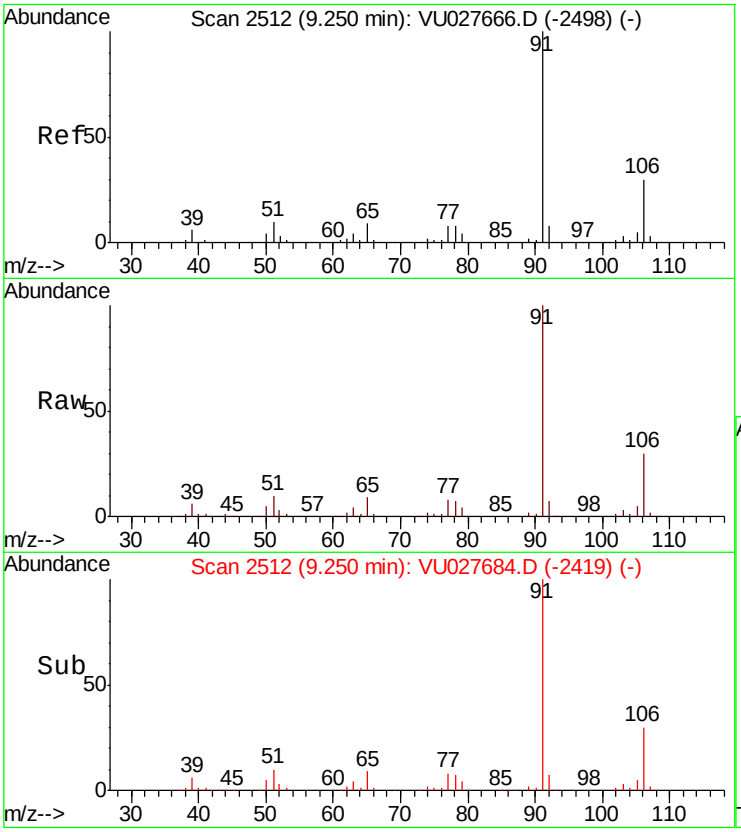


#51
Chlorobenzene
Concen: 4.754 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:112 Resp: 79245

Ion	Ratio	Lower	Upper
112	100		
114	34.5	23.4	43.6
77	62.4	49.5	74.3



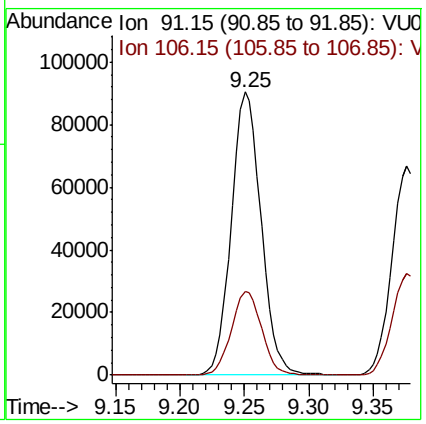


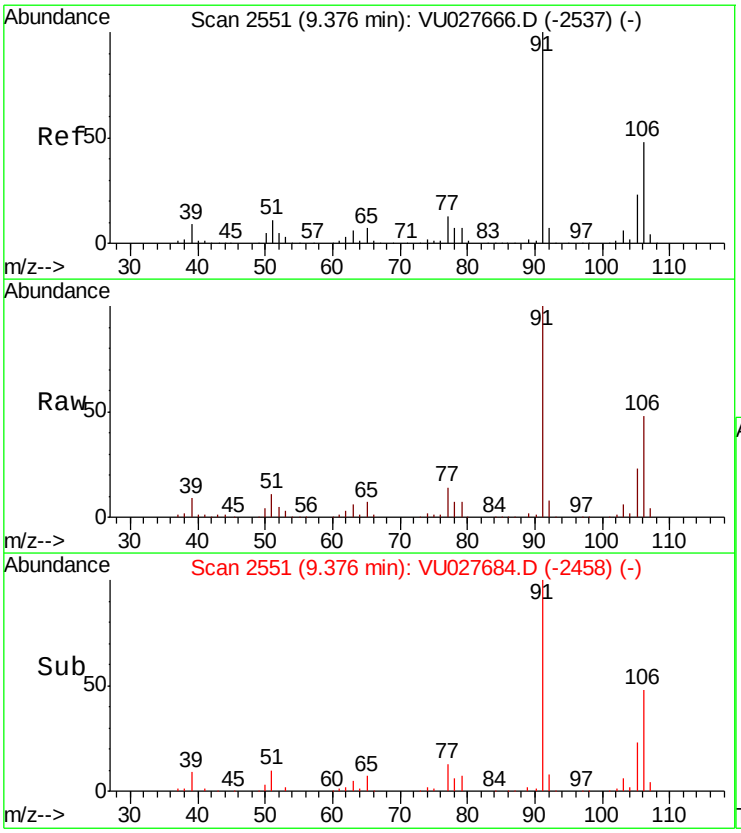
#52
Ethylbenzene
Concen: 4.833 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion: 91 Resp: 145513

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.9	38.9

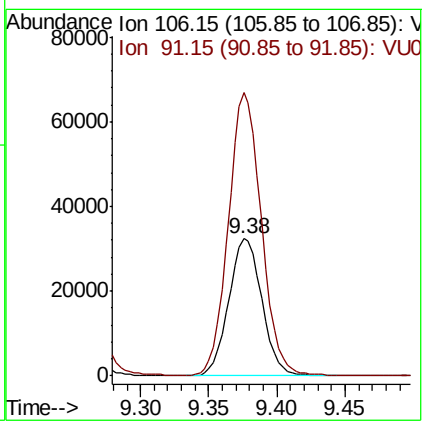


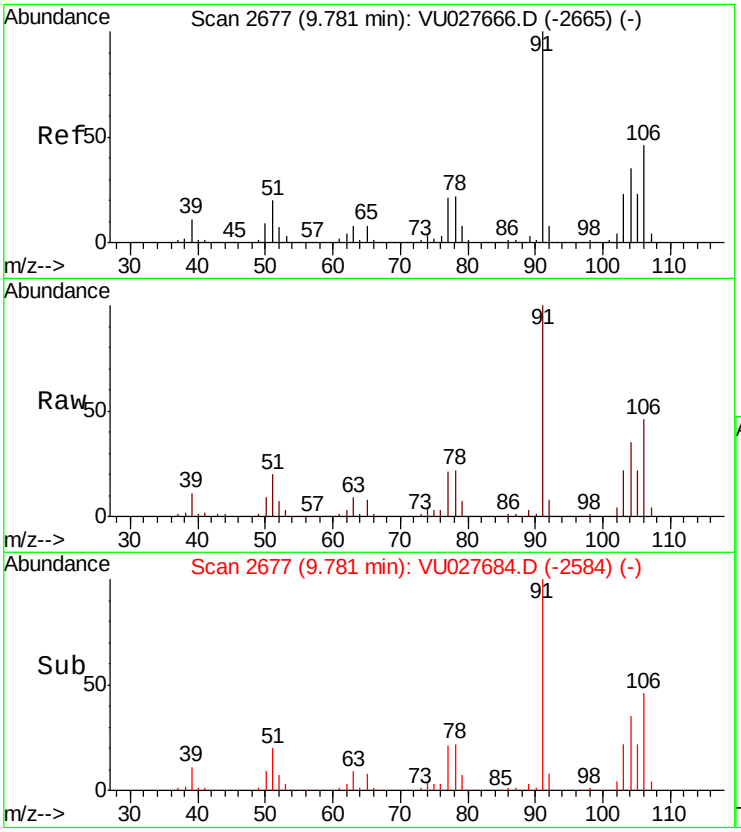


#53
m,p-xylene
Concen: 4.884 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:106 Resp: 54718

Ion	Ratio	Lower	Upper
106	100		
91	206.7	146.8	272.6



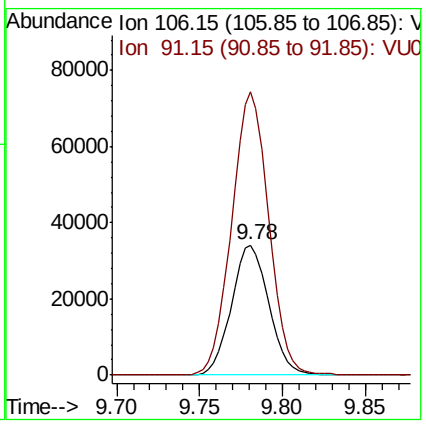


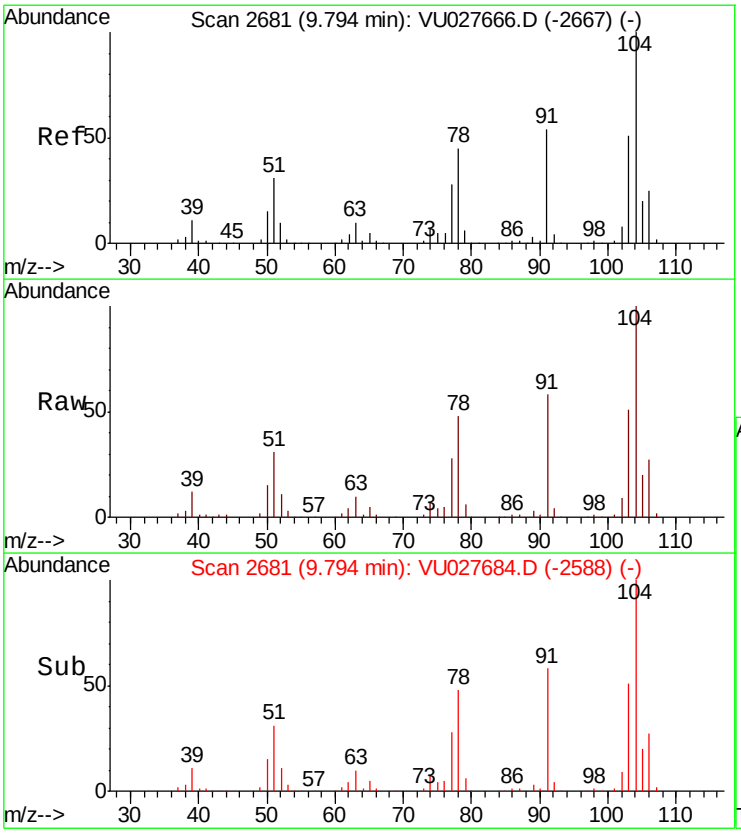
#54
o-xylene
Concen: 4.860 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:106 Resp: 53446

Ion	Ratio	Lower	Upper
106	100		
91	218.1	153.5	285.1

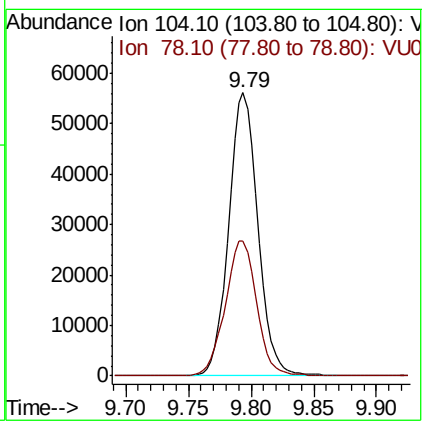


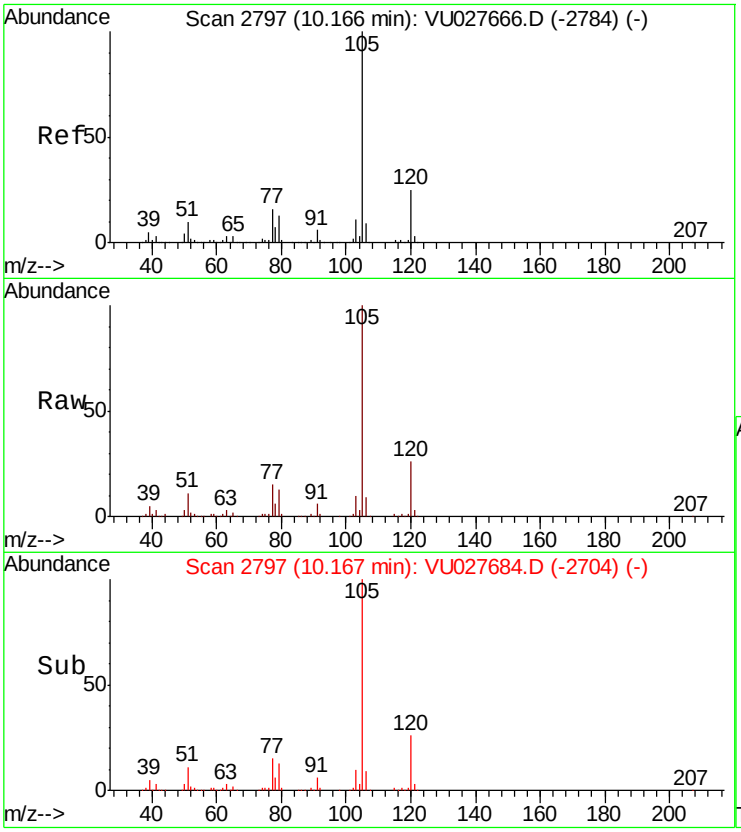


#55
Styrene
Concen: 4.894 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:104 Resp: 90505

Ion	Ratio	Lower	Upper
104	100		
78	47.6	31.8	59.0



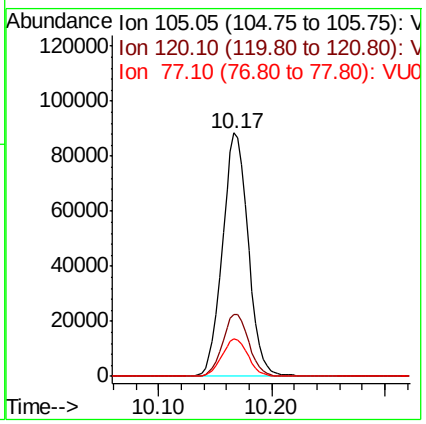


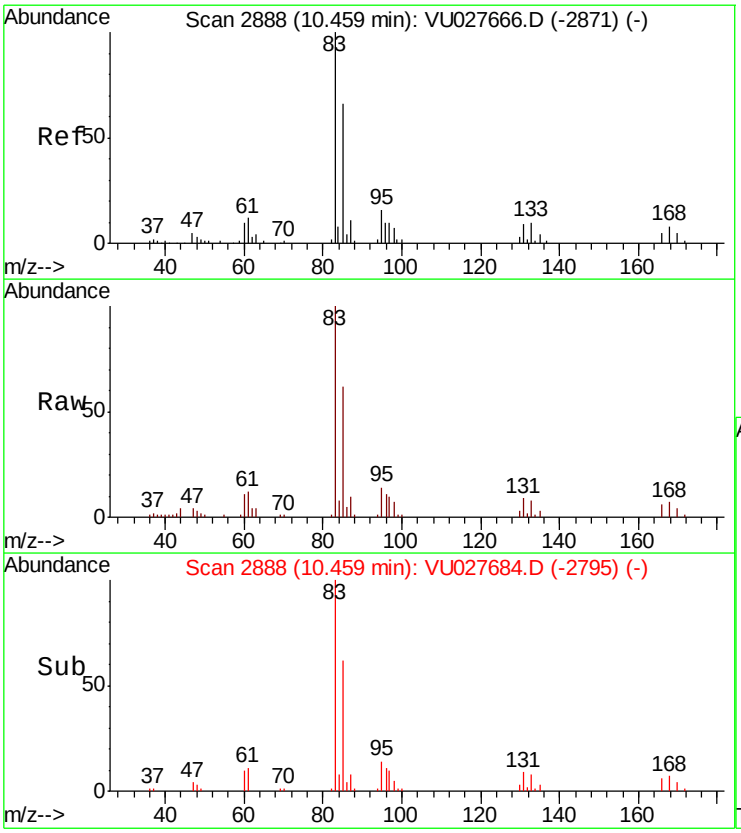
#56
Isopropylbenzene
Concen: 4.789 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:105 Resp: 140048

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.8	31.2
77	15.7	12.6	18.8

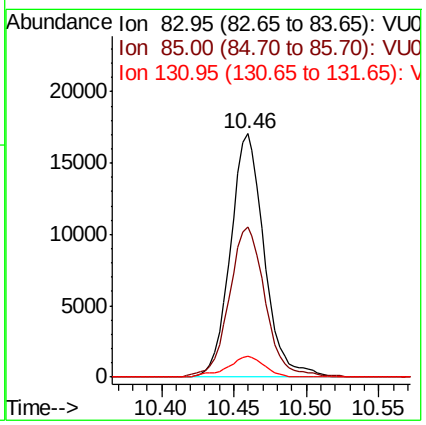


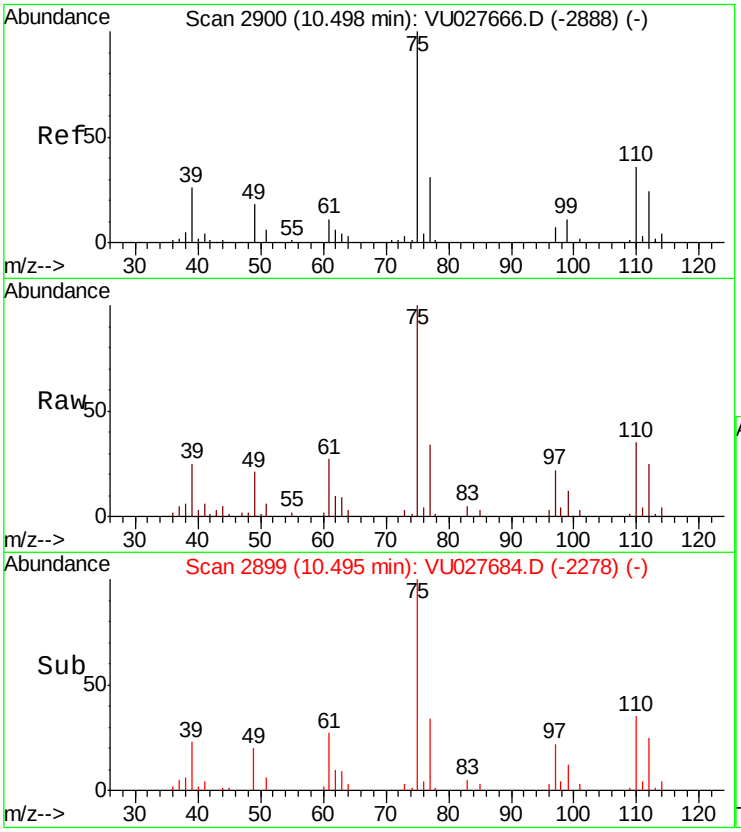


#58
1,1,2,2-Tetrachloroethane
Concen: 4.497 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 83 Resp: 27463

Ion	Ratio	Lower	Upper
83	100		
85	61.7	46.1	85.7
131	8.5	7.0	10.4



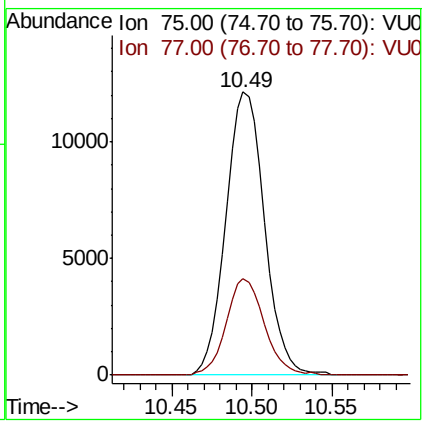


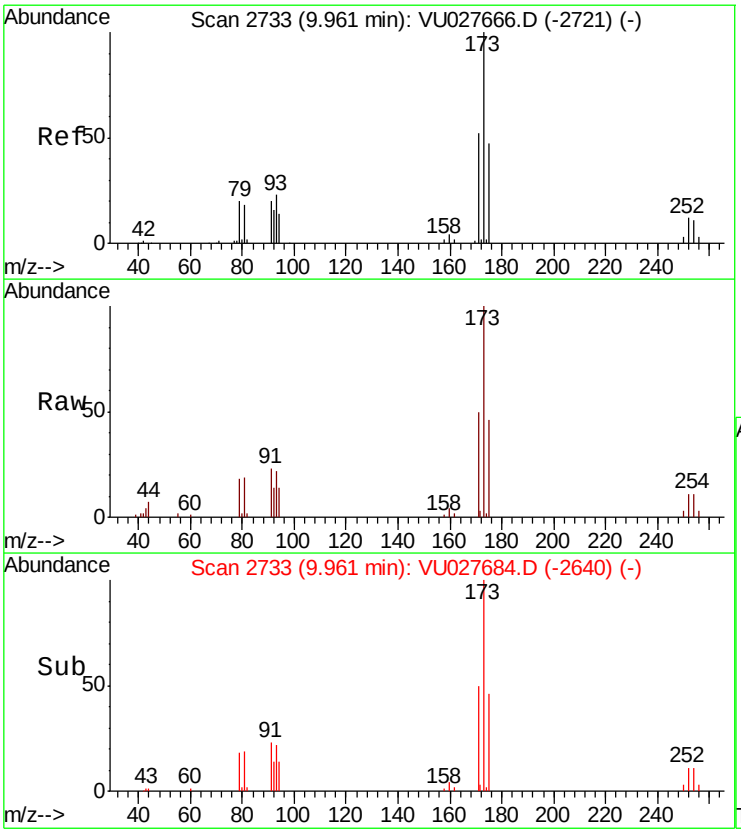
#59
1,2,3-Trichloropropane
Concen: 4.774 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion: 75 Resp: 19917

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.9	40.3

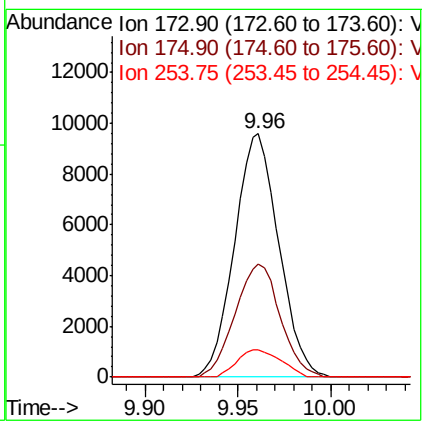


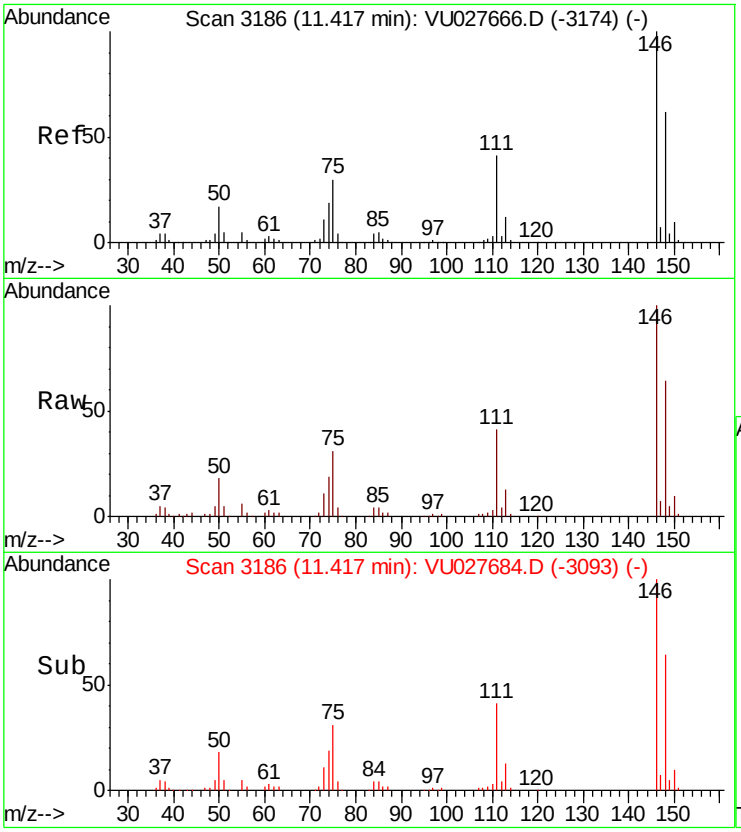


#61
Bromoform
Concen: 4.393 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:173 Resp: 15867

Ion	Ratio	Lower	Upper
173	100		
175	47.3	38.2	57.2
254	11.0	8.3	12.5



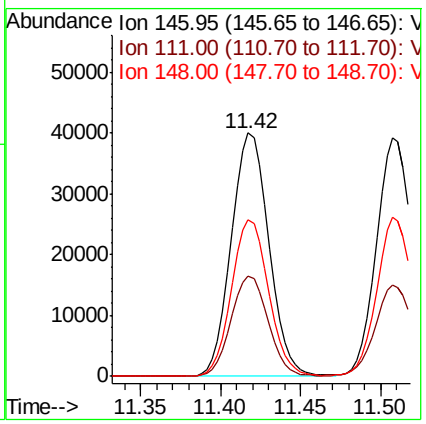


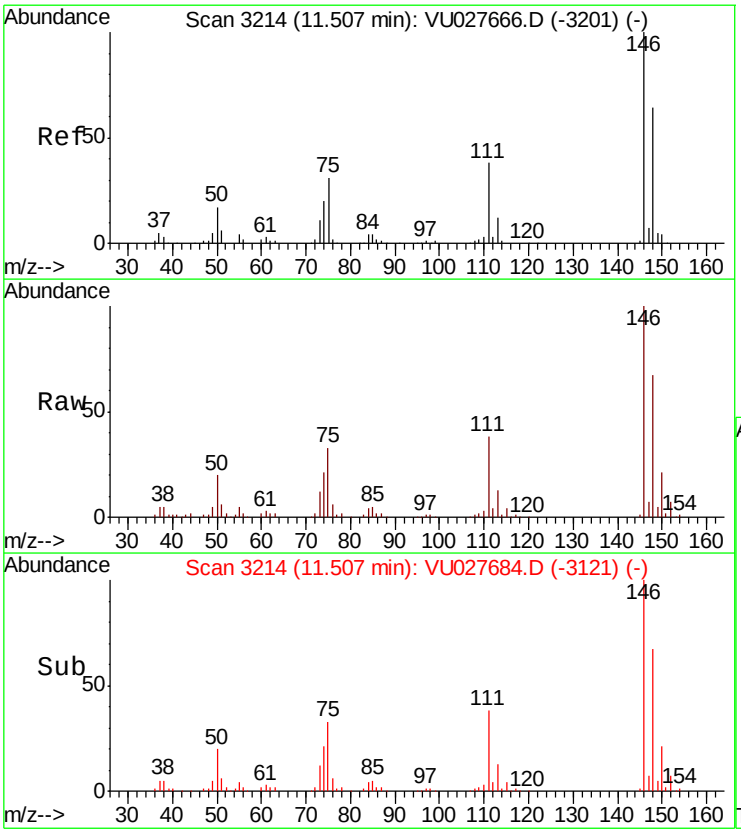
#62
1,3-Dichlorobenzene
Concen: 4.785 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:146 Resp: 64046

Ion	Ratio	Lower	Upper
146	100		
111	41.2	28.6	53.0
148	64.4	43.6	81.0

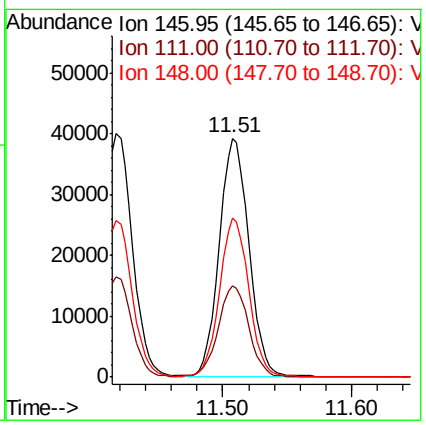


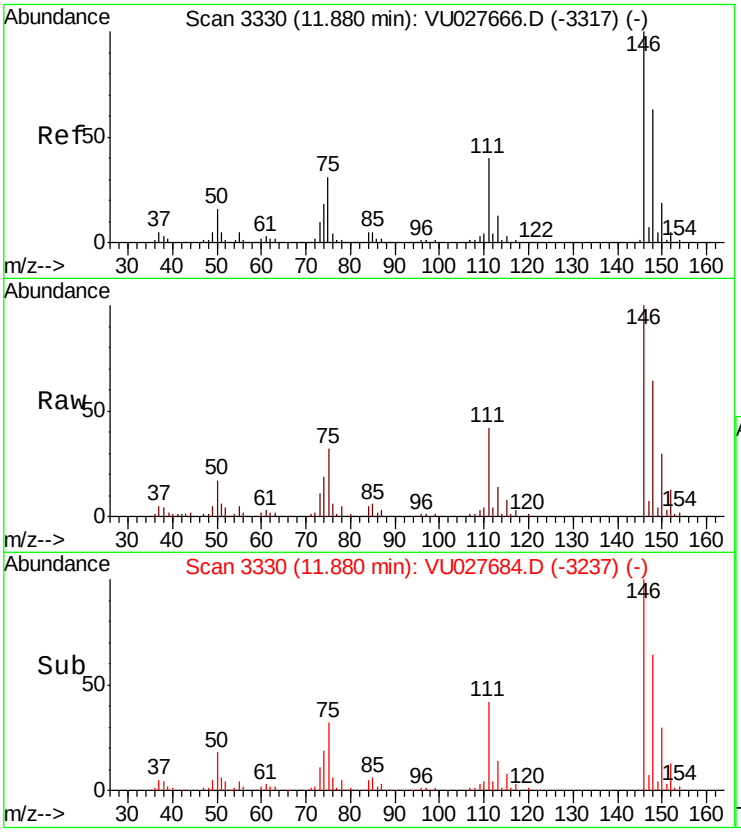


#63
1,4-Dichlorobenzene
Concen: 4.686 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:146 Resp: 62900

Ion	Ratio	Lower	Upper
146	100		
111	38.1	26.5	49.1
148	66.5	45.2	84.0



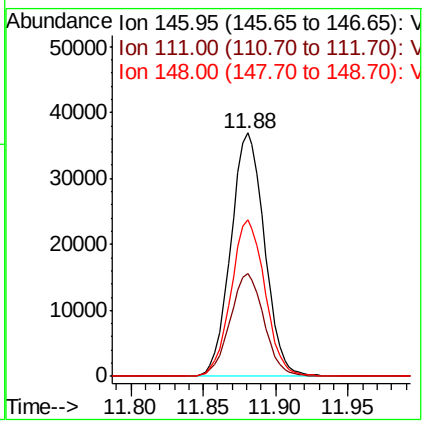


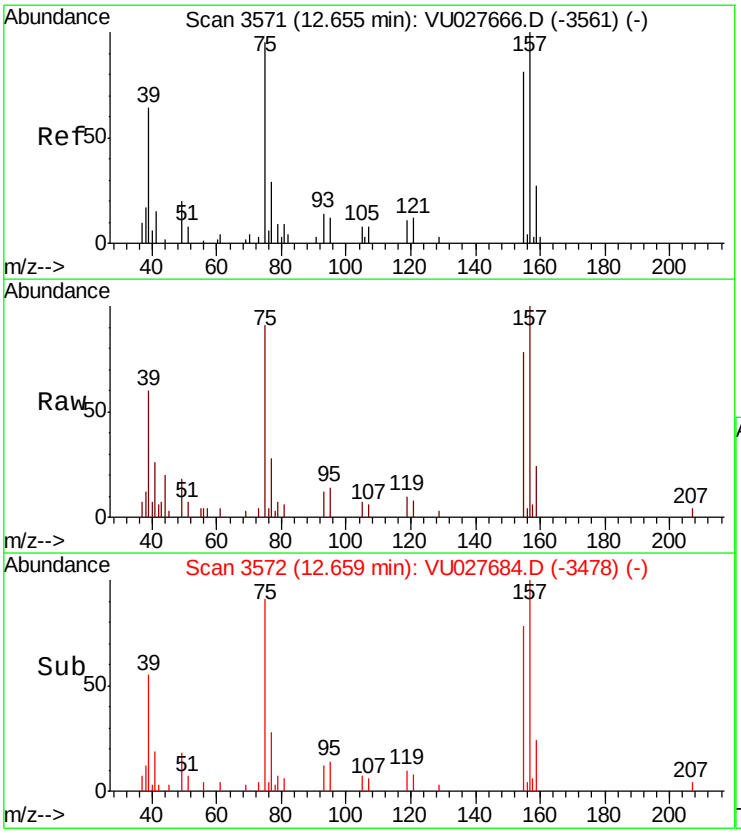
#65
1,2-Dichlorobenzene
Concen: 4.631 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument : MSVOA_U
ClientSampleId : VSTD00550

Tgt Ion:146 Resp: 59543

Ion	Ratio	Lower	Upper
146	100		
111	42.1	31.7	47.5
148	64.1	50.6	75.8

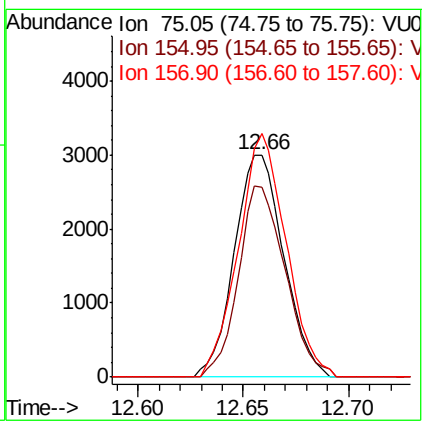


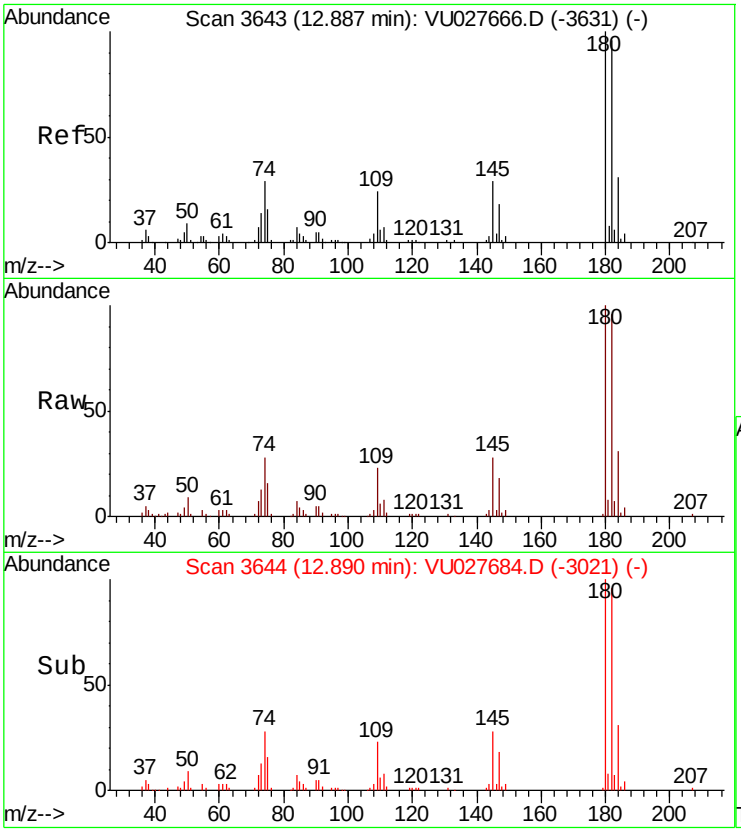


#66
1,2-Dibromo-3-chloropropane
Concen: 4.624 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion: 75 Resp: 4894

Ion	Ratio	Lower	Upper
75	100		
155	85.4	68.3	102.5
157	109.6	84.6	127.0



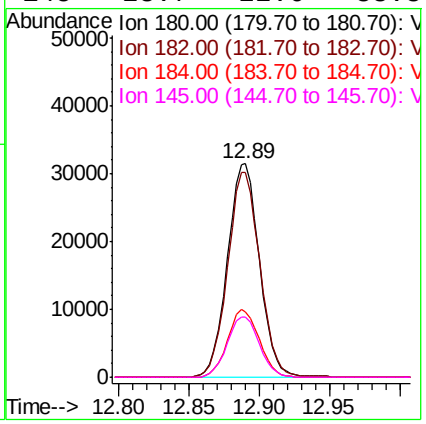


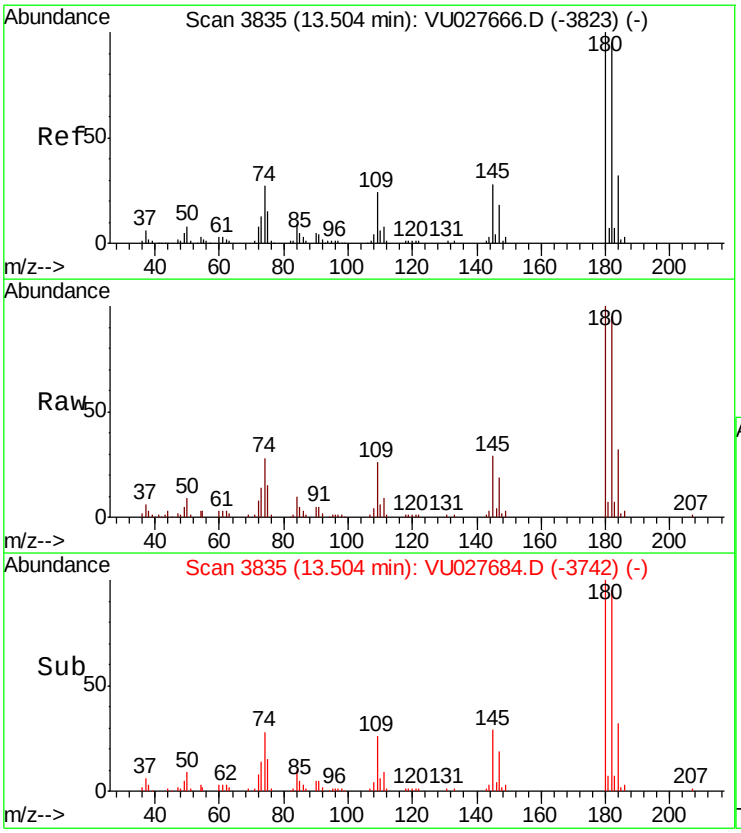
#67
1,3,5-Trichlorobenzene
Concen: 4.591 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:180 Resp: 49872

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
184	31.2	24.2	36.2
145	28.7	22.6	33.8

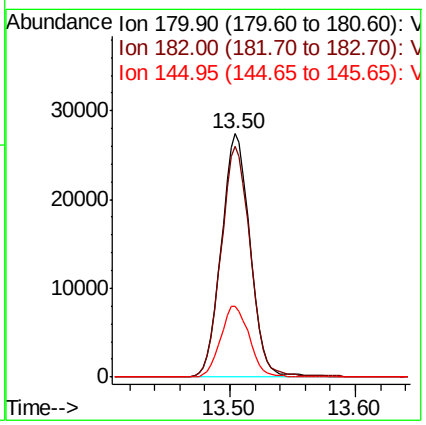


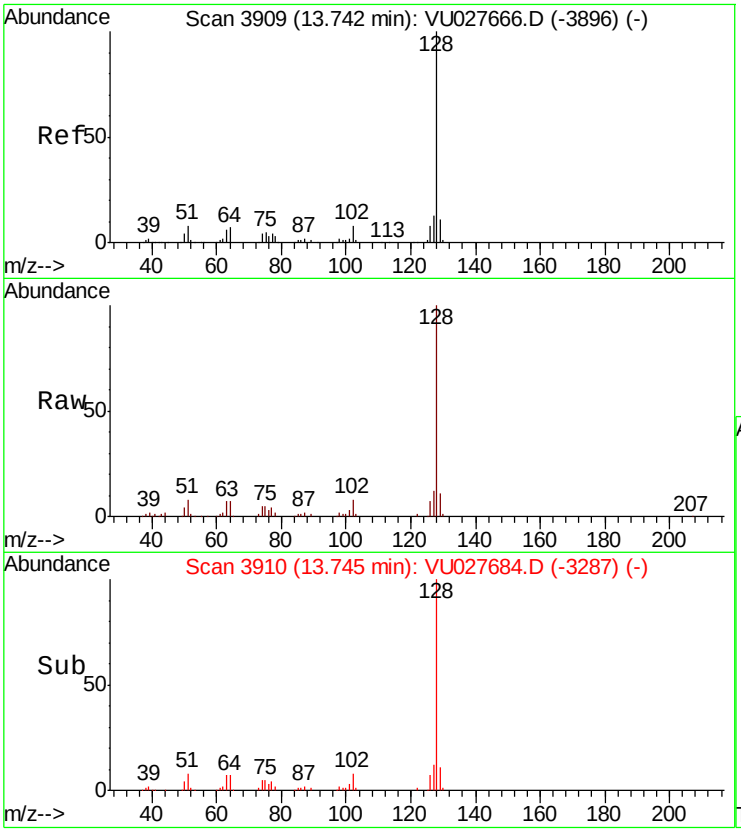


#68
1,2,4-trichlorobenzene
Concen: 4.654 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:180 Resp: 43579

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.6	114.8
145	28.9	22.2	33.2



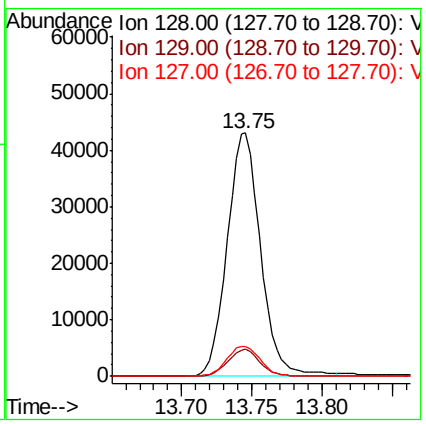


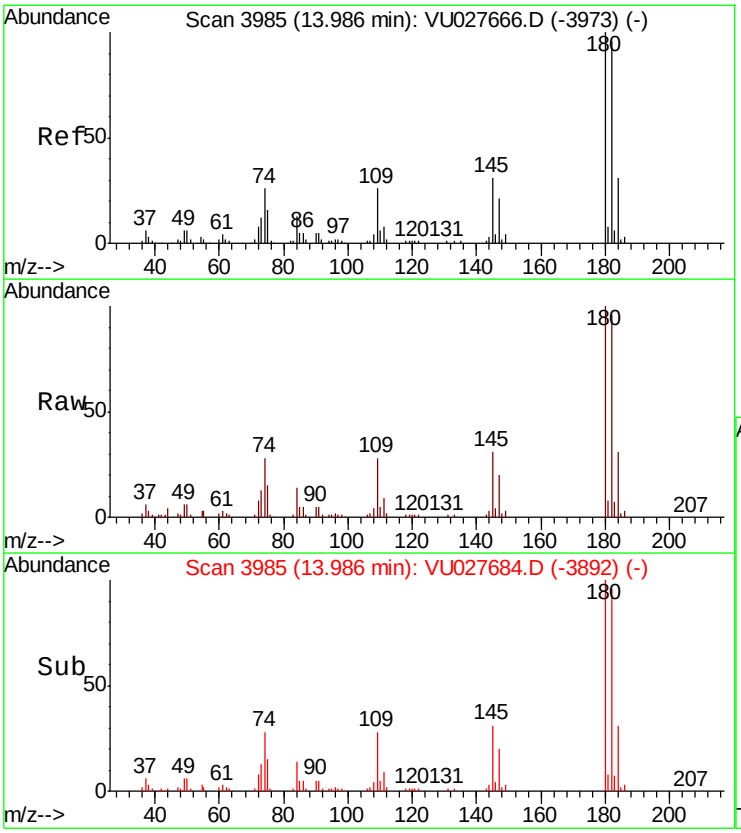
#69
Naphthalene
Concen: 4.569 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Instrument :
MSVOA_U
ClientSampleId :
VSTD00550

Tgt Ion:128 Resp: 71526

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.5	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 4.567 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027684.D
Acq: 17 Oct 2018 17:44

Tgt Ion:180 Resp: 39942

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.6
145	30.5	24.4	36.6